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CONSTRUCTION REVIEW

Featured in this issue . . .

**Expenditures
for
Maintenance and Repairs
in 1960**

- *Expenditures*
- *Starts*
- *Materials*
- *Awards*
- *Permits*
- *Costs*
- *Employment*



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CONSTRUCTION REVIEW

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(The above series include data for Alaska and Hawaii unless otherwise noted.)

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CONSTRUCTION . . . At a Glance

Indicator	Current period 1 year ago	Previous period	Current period	Current reference period
Value put in place: (In billions of dollars) Total new construction	56.1	58.9	59.5	November 1961 Seasonally adjusted annual rate
Private construction	39.6	41.8	42.3	November 1961 Seasonally adjusted annual rate
Public construction	16.5	17.1	17.1	November 1961 Seasonally adjusted annual rate
Private housing starts (Thousands of units)	1,273	1,380	1,442	October 1961 Seasonally adjusted annual rate
Number of FHA applications, new private nonfarm dwelling units (In thousands)	23.3	23.8	28.7	October 1961
Contract awards: (In millions of dollars) Total public contract awards	1,068	1,145	1,058	September 1961
Highway contract awards	418	418	392	September 1961
F. W. Dodge Corp. index of contract awards (1947-49 = 100)	294	261	289	October 1961 Seasonally adjusted
Department of Commerce composite cost index (1947-49 = 100)	144	145	145	October 1961
Composite materials output index (1947-49 = 100)	133.6	138.6	134.9	September 1961 Seasonally adjusted
Wholesale price index, all construction materials (1947-49 = 100)	130.5	130.0	129.7	October 1961 (preliminary)
Contract construction employment: Number of employees (In thousands)	2,832	2,753	2,710	November 1961 (preliminary) Seasonally adjusted
Average weekly hours	37.0	37.1	36.8	September 1961 (preliminary) Seasonally adjusted
Unemployment (As a percent of the labor force in the industry)	11.5	8.2	10.5	November 1961 (preliminary)

THE ECONOMY . . . At a Glance

Indicator	Current period 1 year ago	Previous period	Current period	Current reference period
Gross national product (In billions of dollars)	505.1	516.1	525.8	Third quarter 1961 Seasonally adjusted annual rate
Personal saving (In billions of dollars)	24.6	25.8	26.8	Third quarter 1961 Seasonally adjusted annual rate
Government purchases of goods and services (In billions of dollars)	101.9	107.3	109.0	Third quarter 1961 Seasonally adjusted annual rate
Corporate profits after taxes (In billions of dollars)	23.3	20.0	22.8	Second quarter 1961 Seasonally adjusted annual rate
New plant and equipment expendi- tures (In billions of dollars)	33.8	35.9	36.5	First quarter 1962 (anticipated) Seasonally adjusted annual rate
Retail sales (In billions of dollars)	18.4	18.6	19.3	November 1961 (advance estimate) Seasonally adjusted annual rate
Consumer credit outstanding (In billions of dollars)	54.3	54.9	55.1	October 1961 End of month
Manufacturing inventories (In billions of dollars)	54.4	54.4	54.8	October 1961 End of month, seasonally adjusted
Manufacturers' unfilled orders (In billions of dollars)	46.4	47.4	47.4	October 1961 End of the month
Industrial production index (1957=100)	106	112	113	October 1961 (preliminary) Seasonally adjusted
Wholesale industrial prices index (1947-49=100)	122.0	127.5	127.3	October 1961 (preliminary)
Nonagricultural employment (In millions)	61.2	61.3	61.8	November 1961 (preliminary) Seasonally adjusted
Unemployment (As a percent of the civilian labor force)	6.2	6.8	6.1	November 1961 (preliminary) Seasonally adjusted
Average weekly hours worked in manufacturing industries	39.3	40.2	40.6	November 1961 (preliminary) Seasonally adjusted

Expenditures for Maintenance and Repairs in 1960

About \$19.6 billion was spent on maintenance and repairs of all types of structures and facilities in 1960, a small increase over the 1959 total of \$19.3 billion. Changes, by categories, were mixed and usually limited.

The 1960 data for nonfarm residential buildings are not strictly comparable with data for earlier years because of changes in the method of reporting. For all practical purposes, however, the data for 1960 may be used in conjunction with the figures for previous years. Data on farm operators' dwellings for 1960 are also not comparable to the data for earlier years, which were prepared by the U. S. Department of Agriculture (USDA). In 1960, USDA reported maintenance and repair expenditures of \$204 million on farm operators' dwellings (*Farm Income Situation*, FIS-183, July 1961). The 1960 data for these two residential series, as well as a description of the changes in methodology involved, are presented in Bureau of the Census, "Residential Alterations and Repairs:

Expenditures on Residential Additions, Alterations, Maintenance and Repairs, and Replacements, 1960," *Construction Reports*, C50-1 (June 1961). A description of the methods used in deriving all of the data except nonfarm residential buildings and farm operators' dwellings in 1960 appears in U. S. Department of Commerce and U. S. Department of Labor; *Construction Volume and Costs, 1915-1956: A Statistical Supplement to Construction Review*, available for 55 cents from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Spending on the maintenance of nonresidential buildings continued to exceed \$4 billion. Highway expenditures increased about \$180 million in 1960, to \$2.6 billion. Maintenance expenditures on public utilities as a whole held steady at nearly \$2.3 billion. Most of the groups in this category had expenditures equal to or slightly greater than those in 1959. Railroad expenditures, however, decreased about \$50 million.

Maintenance and Repair Expenditures, 1950-1960

(Millions of dollars)

Type of construction	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Total maintenance and repairs	12,084	13,386	14,153	14,379	14,666	15,843	16,978	17,920	¹ 17,846	¹ 19,252	¹ 19,556
Residential buildings (nonfarm)	4,600	5,000	5,300	5,300	5,700	6,500	7,000	7,400	6,800	7,500	7,228
Nonresidential buildings	2,360	2,540	2,672	2,799	2,868	3,010	3,274	3,556	3,912	4,225	4,349
Farm buildings	639	722	744	677	609	619	612	609	604	^r 632	804
Operators' dwellings	208	234	241	219	197	199	197	196	194	^r 199	*390
Service buildings	431	488	503	458	412	420	415	413	410	^r 433	414
Military facilities	369	614	702	637	579	567	635	651	n. a.	n. a.	n. a.
Conservation and development ²	83	88	99	87	82	81	106	103			
Public utilities	1,900	2,134	2,203	2,327	2,146	2,214	2,309	2,381	2,205	2,278	2,280
Railroad	1,342	1,543	1,584	1,652	1,410	1,447	1,464	1,494	1,275	1,289	1,237
Local transit	45	45	47	46	45	45	45	45	45	45	45
Petroleum pipe lines	44	51	53	55	57	57	60	62	61	62	62
Electric light and power	209	226	232	267	288	286	314	325	356	388	417
Gas	91	92	97	106	124	145	154	165	175	192	196
Telephone	160	168	181	192	213	226	262	280	282	290	310
Telegraph	9	9	9	9	9	8	10	10	11	12	13
Highways	1,423	1,531	1,611	1,701	1,780	1,856	2,001	2,102	2,327	2,415	2,597
State	506	568	616	626	662	694	760	821	886	923	1,006
County	564	588	604	643	665	703	736	761	842	866	900
Municipal	353	375	391	432	453	459	505	520	599	626	691
Sewer and water	475	496	546	572	618	685	709	770	^r 822	^r 886	970
Sewer	133	141	153	168	186	206	217	229	242	^r 256	270
Water	342	355	393	404	432	479	492	541	^r 580	^r 630	700
All other	235	261	276	279	284	311	332	348	347	366	368

*-Not comparable with earlier years, see text.

r-Revised.

n.a.-Not available.

¹Includes estimates for military facilities and conservation and development.

²Includes only projects of the Department of the Army, Corps of Engineers.

Source: Bureau of the Census.

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STATISTICAL SERIES

Part A.—Construction Put in Place

NOTE: The monthly estimates in Part A are determined primarily by past contract award movements, standard progress patterns, and assumed normal seasonal movements. Except when special surveys are undertaken, as was done during the 1959 steel strike, they do not reflect the effects of varying numbers of working days in given months, nor of special conditions influencing the volume of activity in any given month, such as unusual weather, materials shortages, overtime, work stoppages, and delays.

Table A-1.—New Construction Put in Place in the United States: Current Value and Relative Changes, by Type of Construction

Type of construction	Value (in millions of dollars)						Seasonally adjusted annual rate Nov. 1961	Percent change		
	1961			1960	First 11 months			First 11 mos. 1960-61	Nov. 1961 from	
	Sept.	Oct.	Nov.	Nov.	1960	1961			Oct. 1961	Nov. 1960
TOTAL NEW CONSTRUCTION.....	\$5,473	\$5,325	5,062	4,771	51,074	52,612	59,473	+ 3	- 5	+ 6
PRIVATE CONSTRUCTION.....	\$3,740	\$3,699	3,637	3,395	36,433	37,055	42,350	+ 2	- 2	+ 7
Residential buildings (nonfarm).....	\$2,122	\$2,093	2,078	1,840	20,848	20,627	24,713	- 1	- 1	+13
New housing units.....	\$1,602	\$1,613	1,614	1,392	15,155	14,813	18,304	- 2	(1)	+16
Additions and alterations.....	\$417	\$376	362	361	4,859	4,740	5,246	- 2	- 4	(1)
Nonhousekeeping.....	103	104	102	87	834	1,074	1,163	+29	- 2	+17
Nonresidential buildings.....	949	954	948	946	9,243	9,846	10,540	+ 7	- 1	(1)
Industrial.....	218	221	221	261	2,587	2,538	2,554	- 2	0	-15
Commercial.....	421	425	424	402	3,793	4,265	4,608	+12	(1)	+ 5
Office buildings and warehouses	201	201	196	201	1,920	2,155	2,195	+12	- 2	- 2
Stores, restaurants, and garages	220	224	228	201	1,873	2,110	2,413	+13	+ 2	+13
Other nonresidential buildings...	310	308	303	283	2,863	3,043	3,378	+ 6	- 2	+ 7
Religious.....	91	90	89	91	927	899	986	- 3	- 1	- 2
Educational.....	56	56	54	51	516	540	599	+ 5	- 4	+ 6
Hospital and institutional....	71	72	72	57	548	717	812	+31	0	+26
Social and recreational.....	67	64	62	63	647	644	710	(1)	- 3	- 2
Miscellaneous.....	25	26	26	21	225	243	271	+ 8	0	+24
Farm construction.....	\$147	\$129	121	103	1,198	1,387	1,516	+16	- 6	+17
Public utilities.....	\$503	504	472	479	4,886	4,962	5,377	+ 2	- 6	- 1
Telephone and telegraph.....	\$82	89	84	99	1,002	895	995	-11	- 6	-15
Other public utilities.....	421	415	388	380	3,884	4,067	4,382	+ 5	- 7	+ 2
All other private.....	19	19	18	27	258	233	204	-10	- 5	-33
PUBLIC CONSTRUCTION.....	\$1,733	\$1,626	1,425	1,376	14,641	15,557	17,123	+ 6	-12	+ 4
Residential buildings.....	\$73	76	79	60	657	759	973	+16	+ 4	+32
Nonresidential buildings.....	\$463	\$456	411	408	4,401	4,731	5,085	+ 7	-10	+ 1
Industrial.....	\$31	\$32	32	36	371	400	341	+ 8	0	-11
Educational.....	276	\$276	244	239	2,584	2,813	3,059	+ 9	-12	+ 2
Hospital and institutional.....	34	\$34	34	33	369	342	396	- 7	0	+ 3
Administrative and service.....	69	\$64	55	50	554	623	708	+12	-14	+10
Other nonresidential buildings....	\$53	\$50	46	50	523	553	581	+ 6	- 8	- 8
Military facilities.....	\$138	\$80	96	156	1,264	1,222	1,022	- 3	+20	- 38
Highways.....	685	\$651	511	450	4,994	5,236	5,990	+ 5	-22	+14
Sewer and water systems.....	146	\$140	131	119	1,375	1,460	1,598	+ 6	- 6	+10
Sewer.....	83	\$81	77	67	818	842	944	+ 3	- 5	+15
Water.....	63	\$59	54	52	557	618	654	+11	- 8	+ 4
Public service enterprises.....	60	\$49	40	55	606	554	510	- 9	-18	-27
Conservation and development.....	132	\$139	127	106	1,126	1,266	1,544	+12	- 9	+20
All other public.....	36	35	30	22	218	329	401	+51	-14	+36

Source: Department of Commerce, Bureau of the Census.

¹ Change of less than one-half of 1 percent.

[†] Revised.

Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant* Dollars
(Millions of dollars)

Period	New construction put in place**						Private construction			
	Total		Private		Public		Residential building (nonfarm)			
							Total		New housing units	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	43,815	34,731	33,067	24,827	12,748	9,904	17,677	13,648	13,535	10,454
1957.....	47,843	35,003	33,766	24,475	14,079	10,528	17,019	12,903	12,615	9,566
1958.....	48,950	35,477	33,493	23,981	15,457	11,496	18,047	13,555	13,552	10,176
1959.....	56,555	40,155	40,344	28,233	16,211	11,932	24,962	18,152	19,233	13,986
1960.....	55,556	38,744	39,603	27,153	15,953	11,591	22,546	16,137	16,422	11,754
Seasonally adjusted annual rates										
1960: November.....	56,079	38,993	39,624	27,153	16,455	11,840	22,016	15,805	15,792	11,337
December.....	56,650	39,482	39,639	27,113	17,011	12,369	21,916	15,744	15,653	11,245
1961: January.....	56,018	39,055	38,575	26,293	17,443	12,762	20,649	14,856	14,594	10,500
February.....	55,717	38,748	37,962	25,849	17,755	12,899	20,016	14,400	13,963	10,045
March.....	55,794	38,739	38,511	26,242	17,283	12,497	20,508	14,755	14,417	10,372
April.....	55,504	38,338	38,986	26,560	16,518	11,778	21,042	15,128	15,071	10,835
May.....	55,518	38,142	39,232	26,601	16,286	11,541	21,257	15,173	15,343	10,952
June.....	57,206	39,407	40,328	27,338	16,878	12,069	22,271	15,838	15,978	11,363
July.....	57,039	39,165	41,176	27,889	15,863	11,276	23,118	16,435	16,600	11,806
August.....	57,983	39,849	41,281	27,895	16,702	11,954	23,306	16,541	16,879	11,980
September.....	58,910	40,597	41,709	28,182	17,201	12,415	23,782	16,866	17,116	12,139
October.....	58,879	40,642	41,759	28,221	17,120	12,421	23,991	17,015	17,501	12,412
November.....	59,473	40,990	42,350	28,652	17,123	12,338	24,713	17,527	18,304	12,981
Percent change										
November 1960-61.....	+6	+5	+7	(1) +6	+4	+4	+10	+11	+16	+15
12 mos. ending November 1960-61	+3	+2	+1	(1)	+8	+7	-3	-3	-4	-5
Private construction—Con.										
Period	Residential building—Con.				Nonresidential buildings					
	Additions and alterations		Nonhousekeeping		Total		Industrial		Office buildings and warehouses	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	3,695	2,849	447	345	8,817	6,594	3,084	2,306	1,684	1,294
1957.....	3,903	2,957	501	380	9,556	6,805	3,557	2,506	1,893	1,389
1958.....	3,862	2,902	633	477	8,675	6,046	2,382	1,679	2,013	1,417
1959.....	4,961	3,607	768	559	8,859	5,990	2,106	1,457	1,954	1,331
1960.....	5,199	3,721	925	662	10,168	6,755	2,851	1,965	2,121	1,409
Seasonally adjusted annual rates										
1960: November.....	5,232	3,756	992	712	10,562	6,987	3,025	2,086	2,255	1,493
December.....	5,238	3,763	1,025	736	10,751	7,087	3,025	2,086	2,293	1,519
1961: January.....	4,957	3,566	1,098	790	11,193	7,354	3,053	2,105	2,453	1,603
February.....	4,900	3,525	1,153	830	11,100	7,291	2,992	2,063	2,465	1,611
March.....	4,920	3,540	1,171	843	10,960	7,200	2,957	2,039	2,405	1,572
April.....	4,770	3,429	1,201	864	10,803	7,097	2,921	2,014	2,444	1,598
May.....	4,704	3,358	1,210	863	10,628	6,951	2,849	1,965	2,420	1,572
June.....	5,124	3,644	1,169	831	10,584	6,880	2,750	1,871	2,369	1,528
July.....	5,352	3,801	1,166	828	10,608	6,859	2,672	1,818	2,323	1,489
August.....	5,240	3,719	1,187	842	10,629	6,846	2,588	1,761	2,299	1,474
September.....	5,460	3,872	1,206	855	10,711	6,899	2,610	1,776	2,320	1,487
October.....	5,279	3,744	1,211	859	10,656	6,864	2,608	1,774	2,293	1,470
November.....	5,246	3,721	1,163	825	10,540	6,788	2,554	1,737	2,195	1,407
Percent change										
November 1960-61.....	(1)	- 1	+ 17	+ 16	(1)	- 3	(1) - 16	- 17	- 3	- 6
12 mos. ending November 1960-61	- 2	- 2	+ 29	+ 28	+ 7	+ 5	(1)	- 1	+ 13	+ 10

See footnotes at end of table.

Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant* Dollars—Con.
(Millions of dollars)

Period		Private construction—Con.									
		Nonresidential buildings—Con.									
		Stores, restaurants, garages		Religious		Educational		Hospitals and institutional		Social and recreational	
		Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....		1,947	1,441	768	567	536	397	328	242	275	203
1957.....		1,671	1,186	868	614	525	372	525	372	311	220
1958.....		1,576	1,085	863	594	574	396	600	415	424	291
1959.....		1,976	1,317	947	633	525	351	570	380	550	367
1960.....		2,059	1,338	1,013	659	566	368	605	394	707	461
Seasonally adjusted annual rates											
1960: November.....		2,123	1,370	1,008	650	571	369	640	413	718	463
December.....		2,226	1,427	1,008	646	565	362	674	432	733	470
1961: January.....		2,395	1,535	1,000	641	552	354	689	442	786	504
February.....		2,356	1,510	978	627	551	353	720	462	757	485
March.....		2,338	1,498	970	622	557	357	746	478	704	452
April.....		2,192	1,405	976	625	563	361	767	492	659	422
May.....		2,095	1,335	988	629	572	365	786	501	644	410
June.....		2,141	1,364	989	630	593	378	809	515	676	430
July.....		2,255	1,427	984	623	617	390	821	519	685	434
August.....		2,347	1,476	978	615	635	399	817	514	700	440
September.....		2,398	1,508	972	611	636	400	822	517	691	435
October.....		2,388	1,502	976	614	614	386	817	514	690	434
November.....		2,413	1,518	986	620	599	377	812	511	710	447
Percent change											
November 1960-61.....		+ 14	+ 11	- 2	- 5	+ 5	+ 2	+ 27	+ 24	- 1	- 3
12 mos. ending November 1960-61.....		+ 12	+ 9	- 3	- 5	+ 5	+ 2	+ 30	+ 27	+ 1	- 1
Private construction—Con.											
Period		Nonres. bldg.—Con.		Farm construction		Total		Public utilities		Other public utilities	
		Miscellaneous						Telephone and telegraph			
		Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....		195	144	1,560	1,261	4,893	3,243	1,066	756	3,827	2,487
1957.....		206	146	1,578	1,248	5,414	3,391	1,068	743	4,346	2,648
1958.....		243	169	1,495	1,173	5,087	3,090	904	627	4,183	2,463
1959.....		231	154	1,308	989	5,008	2,968	931	644	4,057	2,342
1960.....		246	161	1,285	964	5,323	3,136	1,088	719	4,235	2,417
Seasonally adjusted annual rates											
1960: November.....		222	143	1,298	972	5,452	3,220	1,168	768	4,284	2,452
December.....		227	145	1,242	923	5,458	3,203	1,085	709	4,373	2,494
1961: January.....		265	170	1,126	813	5,308	3,100	984	643	4,324	2,457
February.....		281	180	1,157	837	5,384	3,147	974	637	4,410	2,510
March.....		283	182	1,334	975	5,398	3,134	989	642	4,409	2,492
April.....		281	180	1,508	1,109	5,323	3,051	904	583	4,419	2,468
May.....		274	174	1,686	1,236	5,383	3,085	956	613	4,427	2,472
June.....		257	164	1,839	1,353	5,382	3,126	929	592	4,453	2,534
July.....		251	159	1,759	1,292	5,457	3,172	988	629	4,469	2,543
August.....		265	167	1,654	1,203	5,470	3,181	1,043	664	4,427	2,517
September.....		262	165	1,590	1,153	5,422	3,150	946	602	4,476	2,548
October.....		270	170	1,494	1,080	5,409	3,145	995	634	4,414	2,511
November.....		271	171	1,516	1,096	5,377	3,127	995	634	4,382	2,493
Percent change											
November 1960-61.....		+ 22	+ 20	+ 17	+ 13	- 1	- 3	- 15	- 17	+ 2	+ 2
12 mos. ending November 1960-61.....		+ 6	+ 3	+ 15	+ 12	+ 2	+ 3	- 10	- 12	+ 5	+ 4

See footnotes at end of table.

Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant* Dollars—Con.
(Millions of dollars)

Period	Public construction											
	Residential buildings		Nonresidential buildings									
			Total**		Industrial		Educational		Hospital and institutional		Administrative and service	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	292	225	4,076	3,017	453	339	2,556	1,891	300	220	362	268
1957.....	506	383	4,507	3,193	473	333	2,825	2,003	354	250	439	311
1958.....	846	637	4,653	3,214	408	289	2,875	1,982	390	267	532	367
1959.....	962	702	4,514	3,021	368	254	2,656	1,775	428	285	568	379
1960.....	716	512	4,792	3,132	407	282	2,818	1,834	400	259	596	389
Seasonally adjusted annual rates												
1960: November.....	740	532	5,055	3,279	390	269	2,998	1,934	390	252	648	418
December.....	727	522	5,072	3,271	408	281	2,994	1,919	390	250	631	405
1961: January.....	700	503	5,094	3,287	449	310	2,999	1,922	396	254	610	391
February.....	715	515	5,157	3,328	474	327	3,052	1,956	384	246	612	392
March.....	751	540	5,221	3,371	512	353	3,031	1,943	359	230	659	422
April.....	802	576	5,222	3,373	550	379	3,055	1,958	362	232	653	418
May.....	791	564	5,186	3,336	551	380	3,020	1,924	354	225	660	424
June.....	844	600	5,229	3,355	539	367	3,078	1,961	355	226	664	423
July.....	833	591	4,963	3,157	317	216	3,043	1,926	356	226	682	431
August.....	857	608	5,044	3,192	360	245	3,058	1,924	362	228	686	432
September.....	[†] 883	[†] 626	[†] 5,091	[†] 3,222	[†] 397	[†] 270	[†] 3,067	[†] 1,929	[†] 380	[†] 239	[†] 690	[†] 434
October.....	931	[†] 660	[†] 5,072	[†] 3,208	[†] 353	[†] 240	[†] 3,082	[†] 1,938	[†] 392	[†] 247	[†] 697	[†] 438
November.....	973	690	5,085	3,215	341	232	3,059	1,924	396	249	708	445
Percent change												
November 1960-61.....	+25	+30	+1	-2	-13	-14	+2	-1	+2	-1	+9	+6
12 months ending												
November 1960-61.....	+14	+14	+9	+6	+8	+7	+10	+7	-6	-9	+14	+11
Public construction—Con.												
Period	Military facilities		Highways		Sewer systems		Water systems		Public service enterprises		Conservation and development	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	1,360	1,059	4,431	3,879	701	473	574	386	384	240	826	556
1957.....	1,287	955	4,954	4,199	781	503	563	362	393	232	971	625
1958.....	1,402	1,028	5,545	4,773	836	518	551	339	451	261	1,019	633
1959.....	1,488	1,071	5,870	5,149	906	536	561	333	551	313	1,130	670
1960.....	1,386	986	5,464	4,893	882	507	605	351	649	371	1,221	701
Seasonally adjusted annual rates												
1960: November.....	1,678	1,190	5,243	4,698	818	468	636	363	708	409	1,289	736
December.....	1,531	1,086	5,953	5,358	827	472	650	372	684	383	1,267	724
1961: January.....	1,284	911	6,470	5,845	856	486	674	383	667	383	1,402	796
February.....	1,942	1,377	5,934	5,385	876	501	673	385	678	390	1,454	831
March.....	1,764	1,251	5,662	5,115	901	515	668	382	648	370	1,358	776
April.....	1,651	1,171	5,060	4,522	934	527	667	377	632	357	1,234	679
May.....	1,507	1,061	4,983	4,433	940	528	666	374	637	360	1,246	700
June.....	1,382	967	5,527	4,957	928	518	666	372	613	357	1,336	746
July.....	1,140	797	5,128	4,596	922	515	660	369	574	333	1,271	710
August.....	1,153	806	5,762	5,164	901	503	659	368	565	329	1,388	776
September.....	[†] 1,404	[†] 975	[†] 5,960	[†] 5,422	[†] 901	[†] 503	[†] 674	[†] 377	[†] 539	[†] 313	[†] 1,372	[†] 766
October.....	[†] 812	[†] 568	[†] 6,340	[†] 5,758	[†] 922	[†] 515	[†] 667	[†] 373	[†] 511	[†] 297	[†] 1,474	[†] 823
November.....	1,022	715	5,990	5,441	944	528	654	365	510	297	1,544	863
Percent change												
November 1960-61.....	-39	-40	+14	+16	+15	+13	+3	+1	-28	-27	+20	+17
12 months ending												
November 1960-61.....	+2	([†])	+7	+8	+1	-1	+11	+8	-5	-4	+13	+11

Source: Department of Commerce, Bureau of the Census. *1947-49 dollars. **Includes values for the "other" categories, not shown separately on this table. See table A-1. [†]Change of less than one-half of 1 percent. [†]Revised.

NOTE: The 1956-58 figures in italics are not entirely comparable with those for later years because the latter include new series on private housing units, additions and alterations, and farm housing. In addition, data for Alaska and Hawaii have been included for all types of construction beginning with 1959, increasing the national totals by negligible amounts, being of the order of one-half of 1 percent.

Table A-3.—New Public Construction Put in Place in the United States: Value, by Source and Type of Funds, by Ownership, and by Type of Construction
(Millions of dollars)

Period	Total	Source of funds				Ownership		Federally owned	
		Federal			State and local	Federal	State and local	Residential buildings	Military facilities
		Total	Direct	Grants-in-aid					
1956.....	12,748	3,638	2,742	896	9,110	2,742	10,006	17	1,360
1957.....	14,079	4,307	2,993	1,314	9,772	2,993	11,086	155	1,287
1958.....	15,457	5,518	3,388	2,130	9,939	3,388	12,069	357	1,402
1959.....	16,211	6,545	3,755	2,790	9,666	3,755	12,456	488	1,488
1960.....	15,953	6,118	3,665	2,453	9,835	3,665	12,288	288	1,356
1960: November	1,376	537	355	182	839	355	1,021	22	156
December	1,312	528	303	225	784	303	1,009	21	122
1961: January	1,094	407	259	148	687	259	835	21	88
February	1,039	405	274	131	634	274	765	22	109
March.....	1,137	422	301	121	715	301	836	23	119
April.....	1,262	446	313	133	816	313	949	26	118
May.....	1,411	505	339	166	906	339	1,072	26	127
June.....	1,611	594	369	225	1,017	369	1,242	25	136
July.....	1,540	508	297	211	1,032	297	1,243	24	98
August.....	1,679	611	336	275	1,068	336	1,343	25	113
September.....	^r 1,733	^r 648	^r 358	290	^r 1,085	^r 358	^r 1,375	^r 24	^r 138
October.....	^r 1,676	^r 597	^r 306	^r 291	^r 1,029	^r 306	^r 1,320	24	^r 80
November.....	1,425	528	311	217	897	311	1,114	25	96
Percent change									
November 1960-61.....	+ 4	- 2	- 12	+ 19	+ 7	- 12	+ 9	+ 14	- 38
12 mos. ending									
November 1960-61.....	+ 7	+ 2	+ 4	+ 1	+ 10	+ 4	+ 8	- 1	- 2
Federally owned—Con.									
Period	Nonresidential buildings						Highways	Conservation and development	All other
	Total	Industrial	Educational	Hospital	Administrative and service	Other nonresidential			
1956.....	583	453	8	37	30	55	93	675	14
1957.....	600	473	8	45	54	20	119	818	14
1958.....	607	408	11	35	122	31	114	885	23
1959.....	660	368	11	58	149	74	93	981	45
1960.....	736	407	20	56	143	110	113	1,051	91
1960: November	66	36	2	5	13	10	10	92	9
December	62	36	2	4	11	9	9	83	6
1961: January	61	37	1	4	9	10	5	79	5
February	58	35	2	4	9	8	5	75	5
March.....	67	39	2	5	11	10	6	81	5
April.....	71	45	2	5	11	8	8	85	5
May.....	71	45	2	4	12	8	10	99	6
June.....	76	48	3	4	12	9	13	112	7
July.....	54	26	3	5	13	7	13	101	7
August.....	63	30	3	5	14	11	13	115	7
September.....	^r 62	^r 31	3	5	15	^r 8	14	114	^r 6
October.....	62	^r 32	^r 2	^r 6	14	^r 8	12	^r 121	7
November.....	62	32	2	6	14	8	10	111	7
Percent change									
November 1960-61.....	- 6	- 11	0	+ 20	+ 8	- 20	0	+ 21	- 22
12 mos. ending									
November 1960-61.....	+ 5	+ 8	+ 50	0	+ 1	- 3	- 3	+ 13	- 17

See footnotes at end of table.

Table A-3.—New Public Construction Put in Place in the United States: Value, by Source and Type of Funds, by Ownership, and by Type of Construction—Con.

(Millions of dollars)

Period	State and locally owned									
	Residential buildings	Nonresidential buildings					Highways	Sewer systems	Water systems	All other
		Total	Educational	Hospitals	Administrative and service	Other nonresidential				
1956.....	275	3,493	2,548	263	332	350	4,338	701	574	625
1957.....	351	3,907	2,817	309	385	396	4,835	781	563	649
1958.....	489	4,046	2,864	355	410	417	5,431	836	551	716
1959.....	474	3,854	2,645	370	419	420	5,777	906	561	884
1960.....	428	4,056	2,798	344	455	459	5,351	882	605	966
1960: November ...	38	342	237	28	37	40	440	67	52	82
December ...	38	329	232	27	33	37	461	64	48	69
1961: January.....	37	328	234	24	33	37	286	65	50	69
February.....	38	298	210	22	31	35	262	60	46	61
March.....	40	336	233	25	38	40	265	69	52	74
April.....	43	362	251	26	43	42	330	75	55	84
May.....	44	369	252	27	46	44	425	79	58	97
June.....	47	392	271	27	49	45	561	82	58	102
July.....	46	396	276	26	49	45	549	85	60	107
August.....	44	399	272	27	55	45	638	86	63	113
September...	49	401	273	29	54	45	671	83	63	108
October.....	52	394	274	28	50	42	630	81	59	95
November...	54	349	242	28	41	38	501	77	54	79
Percent change										
November 1960-61 ..	+ 42	+ 2	+ 2	0	+ 11	- 5	+ 14	+ 15	+ 4	- 4
12 mos. ending										
November 1960-61 ..	+ 24	+ 9	+ 9	- 8	+ 17	+ 10	+ 5	+ 2	+ 11	+ 11

Source: Department of Commerce, Bureau of the Census. * Revised.

NOTE: Beginning with January 1959 data include estimates for the value of new construction put in place in Alaska and Hawaii.

COMPOSITION OF REGIONS AND GEOGRAPHIC DIVISIONS

NORTHEAST

1. New England
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

2. Middle Atlantic
New Jersey
New York
Pennsylvania

NORTH CENTRAL

3. E. N. Central
Illinois
Indiana
Michigan
Ohio
Wisconsin

4. W. N. Central
Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

SOUTH

5. S. Atlantic
Delaware
Dist. of Col.
Florida
Georgia
Maryland
N. Carolina
S. Carolina
Virginia
W. Virginia

6. E. S. Central
Alabama
Kentucky
Mississippi
Tennessee

7. W. S. Central
Arkansas
Louisiana
Oklahoma
Texas

WEST

8. Mountain
Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

9. Pacific
Alaska
California
Hawaii
Oregon
Washington

Part B.—Housing

NOTE: The statistics shown in italics in this section relate to the "old" housing starts series which was terminated with April 1960 data. The "new" series overlaps the "old" one for the period January 1959-April 1960.

A description of the "new" series and a statement regarding conceptual, coverage, and methodological changes which affect the comparability of the two series appears in CONSTRUCTION REVIEW, June 1960, pp. 4-10.

Table B-1.—Housing Starts in the United States: Number and Percentage Distribution, by Ownership and Type of Structure

Period	Total	Ownership			Type of structure			Seasonally adjusted annual rate,* private		
		Private		Public	1-family	2-family	3-or-more family	Total	Nonfarm	
		Total	Nonfarm							
Number of units (in thousands)										
Old series										
1956.....	1,118.1	.....	1,093.9	24.2	989.7	30.9	97.5	.....	.....
1957.....	1,041.9	.....	992.8	49.1	872.7	33.3	135.9	.....	.....
1958.....	1,209.4	.....	1,141.5	67.9	975.1	38.9	195.4	.....	.....
1959.....	1,378.5	.....	1,342.8	35.7	1,094.6	52.5	231.4	.....	.....
New series										
1959.....	1,553.5	1,516.8	1,494.6	36.7	1,250.7	58.5	244.3	.....	.....
1960.....	1,296.0	1,252.1	1,230.1	43.9	1,008.8	50.5	236.8	.....	.....
1960: October.....	113.2	110.4	107.3	2.8	86.7	4.0	22.6	1,273	1,237	
November.....	94.5	92.8	91.8	1.7	70.4	3.4	20.8	1,220	1,206	
December.....	70.9	64.2	63.7	6.7	48.0	3.5	19.4	996	987	
1961: January.....	72.5	69.8	68.3	2.7	51.8	3.1	17.6	1,127	1,098	
February.....	81.0	75.8	72.5	5.2	56.5	4.4	20.0	1,169	1,115	
March.....	109.7	104.6	102.2	5.1	80.1	4.3	25.3	1,296	1,262	
April.....	115.3	111.0	108.7	4.3	85.4	4.2	25.6	1,166	1,143	
May.....	130.7	126.6	124.2	4.1	97.9	5.4	27.4	1,291	1,268	
June.....	138.3	132.4	129.5	5.9	100.6	4.3	33.3	1,381	1,351	
July.....	128.5	125.2	122.7	3.3	97.6	4.3	26.6	1,343	1,318	
August.....	¹ 130.1	¹ 127.0	¹ 124.2	3.1	¹ 96.1	¹ 3.9	¹ 30.1	¹ 1,326	¹ 1,301	
September.....	¹ 127.8	¹ 122.1	¹ 120.5	¹ 5.7	92.1	4.1	31.6	¹ 1,380	¹ 1,362	
October.....	127.6	124.6	121.9	3.0	n. a.	n. a.	n. a.	1,442	1,409	
Percent change										
October 1960-61.....	+ 12.7	+ 12.9	+ 13.6	+ 7.1	.....	.....	.....	.....	.....
First 10 mos. 1960-61...	+ 2.7	+ 2.2	+ 1.9	+ 19.4	1-5.7	1-4.0	1+36.5	.....	.....
Percentage distribution										
Old series										
1956.....	100	.....	97.8	2.2	88.5	2.8	8.7	.....	.....
1957.....	100	.....	95.3	4.7	83.8	3.2	13.0	.....	.....
1958.....	100	.....	94.4	5.6	80.6	3.2	16.2	.....	.....
1959.....	100	.....	97.4	2.6	79.4	3.8	16.8	.....	.....
New series										
1959.....	100	97.7	96.2	2.3	80.5	3.8	15.7	.....	.....
1960.....	100	96.6	94.9	3.4	77.8	3.9	18.3	.....	.....
1960: October.....	100	97.5	94.8	2.5	76.6	3.5	20.0	.....	.....
November.....	100	98.2	97.1	1.8	74.5	3.6	22.0	.....	.....
December.....	100	90.6	89.8	9.4	67.7	4.9	27.4	.....	.....
1961: January.....	100	96.3	94.2	3.7	71.4	4.3	24.3	.....	.....
February.....	100	93.6	89.5	6.4	69.8	5.4	24.7	.....	.....
March.....	100	95.4	93.2	4.6	73.0	3.9	23.1	.....	.....
April.....	100	96.3	94.3	3.7	74.1	3.6	22.2	.....	.....
May.....	100	96.9	95.0	3.1	74.9	4.1	21.0	.....	.....
June.....	100	95.7	93.6	4.3	72.8	3.1	24.1	.....	.....
July.....	100	97.4	95.5	2.6	76.0	3.3	20.7	.....	.....
August.....	100	97.6	¹ 95.5	2.4	¹ 73.9	¹ 3.0	¹ 23.1	.....	.....
September.....	100	¹ 95.5	¹ 94.3	¹ 4.5	72.1	3.2	24.7	.....	.....
October.....	100	97.6	95.5	2.4	n. a.	n. a.	n. a.	.....	.....

Source: Department of Commerce, Bureau of the Census. *For seasonally adjusted annual rates pertaining to the "old" housing starts series, 1948-60 by month, see table B-2 in CONSTRUCTION REVIEW, June 1960. n. a. Not available. ¹Revised.

¹First 9 months 1960-61.

Table B-2: Housing Starts in the United States: Number and Percentage Distribution, by Location

Period	Total	Metropolitan area *		Region **			
		Inside	Outside	Northeast	North Central	South	West
Number of units (in thousands)							
Old series							
1936.....	1, 118. 1	779. 8	338. 3	228. 8	303. 1	334. 2	252. 0
1937.....	1, 041. 9	699. 7	342. 2	195. 5	258. 4	346. 3	241. 7
1938.....	1, 209. 4	827. 0	382. 4	210. 9	289. 6	413. 3	295. 6
1939.....	1, 378. 5	946. 1	432. 4	253. 4	318. 5	459. 0	347. 6
New series							
1959.....	1, 553. 5	1, 076. 9	476. 6	279. 7	374. 8	521. 4	377. 6
1960.....	1, 296. 0	889. 0	407. 0	236. 5	303. 7	441. 3	314. 5
1960: October.....	113. 2	78. 0	35. 2	26. 9	26. 3	33. 0	27. 0
November.....	94. 5	66. 1	28. 4	23. 5	20. 1	30. 0	20. 9
December.....	70. 9	49. 8	21. 1	9. 7	15. 8	22. 5	22. 9
1961: January.....	72. 5	51. 2	21. 3	7. 1	12. 9	29. 3	23. 2
February.....	81. 0	55. 7	25. 3	12. 0	13. 9	32. 3	22. 8
March.....	109. 7	79. 2	30. 5	18. 2	21. 1	40. 2	30. 2
April.....	115. 3	79. 8	35. 5	25. 4	26. 0	38. 0	25. 8
May.....	130. 7	89. 7	41. 0	26. 9	31. 2	46. 8	25. 8
June.....	138. 3	92. 7	45. 6	31. 6	32. 1	44. 5	30. 0
July.....	128. 5	87. 5	41. 0	25. 9	27. 6	45. 5	29. 5
August.....	^r 130. 1	^r 87. 8	^r 42. 3	^r 24. 3	^r 30. 1	^r 47. 9	^r 27. 9
September.....	^r 127. 8	^r 91. 7	^r 36. 1	29. 9	26. 8	44. 2	26. 9
October.....	127. 6	85. 3	42. 3	n. a.	n. a.	n. a.	n. a.
Percent change							
September 1960-61....	+ 12. 7	+ 9. 4	+ 20. 2	.....	.....	.....	.....
First 9 months 1960-61..	+ 2. 7	+ 3. 6	+ 1. 0	¹ + 14. 1	¹ - 8. 2	¹ + 3. 6	¹ - . 7
Percentage distribution							
Old series							
1936.....	100	69. 7	30. 3	20. 5	27. 1	29. 9	22. 5
1937.....	100	67. 2	32. 8	18. 8	24. 8	33. 2	23. 2
1938.....	100	68. 4	31. 6	17. 4	23. 9	34. 2	24. 5
1939.....	100	68. 6	31. 4	18. 4	23. 1	33. 3	25. 2
New series							
1959.....	100	69. 3	30. 7	18. 0	24. 1	33. 6	24. 3
1960.....	100	68. 6	31. 4	18. 2	23. 4	34. 1	24. 3
1960: October.....	100	68. 9	31. 1	23. 8	23. 2	29. 2	23. 9
November.....	100	69. 9	30. 1	24. 9	21. 3	31. 7	22. 1
December.....	100	70. 2	29. 8	13. 7	22. 3	31. 7	32. 3
1961: January.....	100	70. 6	29. 4	9. 8	17. 8	40. 4	32. 0
February.....	100	68. 8	31. 2	14. 8	17. 2	39. 9	28. 1
March.....	100	72. 2	27. 8	16. 6	19. 2	36. 6	27. 5
April.....	100	69. 2	30. 8	22. 0	22. 5	33. 0	22. 4
May.....	100	68. 6	31. 4	20. 6	23. 9	35. 8	19. 7
June.....	100	67. 0	33. 0	22. 9	23. 2	32. 2	21. 7
July.....	100	68. 1	31. 9	20. 2	21. 5	35. 4	22. 9
August.....	100	^r 67. 5	^r 32. 5	^r 18. 7	23. 1	36. 8	^r 21. 4
September.....	100	^r 71. 8	^r 28. 2	23. 4	21. 0	34. 6	21. 0
October.....	100	66. 8	33. 2	n. a.	n. a.	n. a.	n. a.

Source: Department of Commerce, Bureau of the Census. *Beginning with January 1959, distribution is based on 1959 definitions (Standard Metropolitan Statistical Areas, 1959, Bureau of the Budget). Beginning with January 1961, distribution is based on 1961 revision (Standard Metropolitan Statistical Areas, 1961, Bureau of the Budget). **Composition of regions is shown below Table A-3. n.a.—Not available. ¹ First 9 months 1960-61. ^r Revised.

Table B-3: New Private NonFarm 1-Family Houses Started: Average Construction Cost

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
AVERAGE CONSTRUCTION COST													
Old series													
1950.....	\$7,625	\$7,850	\$8,225	\$8,450	\$8,450	\$8,750	\$8,875	\$9,125	\$8,900	\$9,200	\$9,075	\$9,200	\$8,675
1951.....	9,100	9,250	9,175	9,325	9,475	9,475	9,400	9,300	9,450	9,225	9,250	9,125	9,300
1952.....	9,050	9,275	9,350	9,550	9,575	9,675	9,500	9,425	9,600	9,525	9,550	9,525	9,475
1953.....	9,400	9,600	9,800	10,000	9,900	10,000	10,125	10,175	10,200	10,175	9,975	10,000	9,950
1954.....	9,750	9,800	10,075	10,600	10,850	10,750	10,850	10,750	10,675	10,800	10,850	11,075	10,625
1955.....	10,575	11,125	11,250	11,250	11,400	11,400	11,475	11,425	11,525	11,575	11,575	11,625	11,350
1956.....	11,325	11,750	12,150	12,275	12,300	12,300	12,375	12,275	12,325	12,425	12,675	12,350	12,225
1957.....	12,600	12,800	12,950	13,025	13,250	13,150	13,050	12,925	13,075	13,375	13,000	12,925	13,025
1958.....	12,775	12,875	13,000	13,100	13,150	13,025	13,025	12,550	12,925	13,125	12,925	12,800	12,950
1959.....	12,450	12,300	13,250	13,650	13,750	13,725	13,550	13,600	13,700	13,800	13,700	13,450	13,450
1960.....	13,600	13,650	13,975	13,850									
New series													
1959.....	12,500	12,475	13,250	13,600	13,750	13,875	13,600	13,325	13,300	13,925	13,475	13,200	13,425
1960.....	13,500	13,175	13,825	14,000	14,000	13,925	13,575	13,150	13,925	14,575	13,600	14,200	13,775
1961.....	13,200	13,725	13,875	14,000	13,650	14,350	13,600	13,775	14,200				
Percent change, 1961 from 1960													
	-1.1	+4.2	+ .4	0	-2.5	+3.1	+ .2	+4.8	+2.0				

Source: Department of Commerce, Bureau of the Census. Note: The new series on average construction costs of new nonfarm 1-family houses is derived in the same way as the old and reflects only the new level of starts.

Table B-4: Housing Under Federal Government Insurance Programs

Period	FHA *			VA			Number of starts in FHA and VA programs as a percent** of private nonfarm starts		
	Applications received	First inspection (starts)	Mortgages insured	Appraisal requests	First inspection (starts)	Loans guaranteed			
Number of dwelling units (in thousands)							Total	FHA	VA
1956.....	219.4	189.3	109.9	401.5	270.7	313.3	42	17	25
1957.....	229.7	168.4	92.6	159.4	128.3	218.8	30	17	13
1958.....	395.9	295.4	157.0	234.2	102.1	94.1	35	26	9
1959.....	420.9	332.5	227.8	234.0	109.3	145.4	29	22	7
1960.....	301.8	260.9	204.0	142.9	74.6	104.8	27	21	6
1960: October.....	23.3	22.6	17.8	10.0	5.9	8.3	27	21	6
November....	18.9	20.2	17.5	10.3	5.5	7.6	28	22	6
December....	20.1	13.8	17.2	10.0	4.8	7.3	28	21	7
1961: January.....	21.5	14.0	17.2	9.4	4.9	6.8	27	20	7
February.....	22.4	13.0	13.6	12.0	4.9	5.5	25	18	7
March.....	30.2	20.1	13.4	17.7	6.4	6.3	26	20	6
April.....	23.9	20.1	12.3	17.5	6.1	5.3	24	18	6
May.....	29.7	23.7	13.4	14.7	8.0	5.6	25	19	6
June.....	31.4	22.1	15.1	17.6	7.8	6.0	23	17	6
July.....	28.9	21.3	13.8	15.1	7.3	6.1	23	17	6
August.....	29.9	25.5	17.3	17.4	8.4	7.5	28	21	7
September....	23.8	20.9	14.9	15.7	7.3	6.6	23	17	6
October.....	28.7	23.4	n.a.	16.1	9.2	n.a.	27	19	8
Percent change									
October 1960-61.....	+23.1	+ 3.9	.....	+62.2	+57.3	.....	.....	.....	.....
12 months ending									
October 1960-61.....	- .7	- 10.9	.....	+19.0	+ 2.5	.....	.....	.....	.....

Source: Table compiled by Department of Commerce (BDNA) from data reported by the Housing and Home Finance Agency (FHA) and the Veterans Administration. *Excludes units under military and armed services programs. **Percentages shown in italics are based on private nonfarm housing starts, "old series." n.a. Not available.

Table B-5: Nonfarm Mortgage Recordings of \$20,000 or Less: Number and Value by Type of Lender
(Excludes Alaska and Hawaii)

Period	Number (in thousands)	Average amount (dollars)	Total amount (in millions of dollars) recorded by—						
			All lenders	Savings and loan associa- tions	Insurance companies	Commer- cial banks	Mutual savings banks	Individ- uals	All other lenders
1956.....	3,602	7,521	27,088	9,532	1,799	5,458	1,824	3,558	4,917
1957.....	3,246	7,469	24,244	9,217	1,472	4,264	1,430	3,554	4,307
1958.....	3,441	7,959	27,388	10,516	1,460	5,204	1,640	3,435	5,133
1959.....	3,782	8,522	32,235	13,094	1,523	5,832	1,780	3,946	6,060
1960.....	3,472	8,450	29,341	12,158	1,318	4,520	1,557	4,001	5,787
1960: September ...	307	8,455	2,598	1,097	111	381	145	344	520
October.....	298	8,469	2,525	1,052	106	372	146	329	520
November.....	280	8,483	2,378	978	97	363	143	306	491
December.....	273	8,574	2,338	961	95	361	132	301	488
1961: January.....	246	8,419	2,075	830	83	337	110	295	420
February.....	240	8,323	1,997	838	78	321	95	266	399
March.....	287	8,531	2,444	1,060	94	395	106	317	472
April.....	274	8,616	2,358	1,038	90	386	114	288	442
May.....	308	8,780	2,700	1,199	100	444	138	314	505
June.....	320	8,917	2,856	1,292	104	460	153	313	534
July.....	299	8,886	2,653	1,166	95	425	168	302	497
August.....	335	8,977	3,004	1,346	111	482	179	331	555
September....	308	9,007	2,777	1,248	101	441	174	303	510
Percent change									
September 1960-61 ..	(¹)	+ 7	+ 7	+ 14	- 9	+ 16	+ 20	- 12	- 2
12 mos. ending September 1960-61 ..	- 2	.....	+ 1	+ 6	- 20	+ 2	+ 3	- 10	+ 1

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Federal Home Loan Bank Board. ¹ Change of less than one-half of 1 percent.

Table B-8.-Mobile Homes and Travel Trailers: Manufacturers Shipments

Period	Total	Mobile homes	Travel trailers *	Total shipments as a percent of private housing starts
Number of units				
1956.....	139,690	n.a.	n.a.	¹ 12.8
1957.....	113,490	n.a.	n.a.	¹ 14.5
1958.....	133,800	n.a.	n.a.	¹ 11.7
1959.....	162,500	120,500	42,000	10.7
1960.....	144,000	103,700	40,300	11.5
1960: October.....	11,230	8,730	2,500	10.2
November.....	8,300	6,360	1,940	8.9
December.....	7,500	5,680	1,820	11.7
1961: January.....	6,940	5,450	1,490	9.9
February.....	8,680	6,320	2,360	11.5
March.....	11,280	7,770	3,510	10.8
April.....	11,610	7,500	4,110	10.5
May.....	14,100	8,810	5,290	11.1
June.....	13,550	8,090	5,460	10.2
July.....	10,200	6,490	3,710	8.1
August.....	11,440	7,790	3,650	9.0
September.....	10,740	7,930	2,810	8.8
October.....	11,240	8,730	2,510	9.0
Percent change				
October 1960-61.....	+ .1	0	+ .4	.....
12 months ending October 1960-61..	- 16.0	- 19.8	- 6.0	.....

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Mobile Homes Manufacturers' Association.

¹ Percentage shown in italics is based on private nonfarm housing starts, "old series." n.a.—Not available. *Because of the smaller reporting base from which travel trailer shipments are estimated, the travel trailer shipments information is less reliable than that supplied for mobile homes.

Part C.—Building Permits

See CONSTRUCTION REVIEW, September 1960, pp. 24-25, for a detailed description of the series presented in Part C, and of the differences between the "new" series introduced in that issue and the "old" series.

Table C-1.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 10,000¹ Permit-Issuing Places in the United States:² Valuation, by Type of Construction

Period	Valuation (millions of dollars)									
	All authorized construction ³	New housing units	Nonresidential buildings							Additions and Alterations
			Total	Industrial buildings	Office buildings	Stores and other mercantile buildings	Religious buildings	Residential garages	All other non-residential buildings	
1959.....	21,763	13,375	5,900	1,027	1,017	1,241	539	224	1,828	2,167
1960.....	19,761	11,321	5,982	1,138	1,039	1,146	548	202	1,913	2,182
1960: September....	1,719	967	526	119	91	102	44	23	148	192
October.....	1,613	917	481	90	79	93	52	22	145	184
November....	1,468	820	470	90	71	84	45	15	165	154
December....	1,210	643	410	61	99	72	31	6	142	126
1961: January.....	1,231	649	379	57	58	88	27	5	144	134
February.....	1,184	646	385	72	61	73	28	5	145	139
March.....	1,794	1,036	533	95	103	109	45	13	169	203
April.....	1,875	1,058	558	79	77	125	56	17	205	190
May.....	2,074	1,212	620	76	135	108	74	22	205	224
June.....	2,104	1,192	615	88	93	129	54	20	231	254
July.....	1,852	1,080	537	90	78	96	49	20	205	210
August.....	2,071	1,221	588	79	103	121	42	22	220	226
September....	1,807	1,033	541	115	88	100	45	20	173	193
Percent change										
September 1960-61...	+5	+7	+3	-3	-3	-2	+2	-13	+17	+1
First 9 mos. 1960-61.	+3	+2	+3	-16	+1	+6	(4)	-9	+16	+3

Note: Detail may not add to totals, due to rounding.

¹ Estimates represent the universe of approximately 10,000 permit-issuing places, identified in 1959, and were obtained by combining the reported figures for 3,014 of the more active permit-issuing places with estimates for the remainder of approximately 7,000 places, derived from a representative sample of 500 of them. The 3,014 places accounted for about 90 percent of the universe in 1960, as measured by both the number and valuation of new housing units.

² Includes data for Alaska and Hawaii.

³ Includes total for new nonhousekeeping residential buildings, not shown separately.

⁴ Less than one-half of one percent.

Source: U. S. Department of Commerce, Bureau of the Census.

Table C-2.—Private and Public Housekeeping Residential Construction Authorized* in 10,000¹ Permit-Issuing Places in the United States²: Valuation and Number of Housing Units; Private by Number of Units per Building; Public, by Total Only

Period	Valuation (millions of dollars)							Number of housing units						
	Total	Private (permit authorized)					Public (contracts awarded)	Total	Private (permit authorized)					Public (contracts awarded)
		Total	1-family	2-family	3-4 family	5-or-more family			Total	1-family	2-family	3-4 family	5-or-more family	
1958.....	12,410	11,851	9,867	(³)	(³)	1,984	560	1,157,031	1,107,321	840,941	(³)	(³)	266,380	49,710
1959.....	13,719	13,375	11,428	(³)	(³)	1,947	344	1,238,549	1,208,328	938,254	(³)	(³)	270,074	30,221
1960.....	11,710	11,321	9,421	321	170	1,409	389	1,030,650	9,975,569	745,922	41,057	23,447	187,143	33,081
1960: Sept.	990	967	793	25	14	135	23	86,720	84,803	62,423	3,207	2,003	17,170	1,917
Oct..	937	917	759	25	13	121	20	83,175	81,488	59,722	3,085	1,880	16,801	1,687
Nov..	830	820	655	26	15	124	10	74,434	73,684	51,770	3,423	1,969	16,522	750
Dec..	713	643	492	20	14	117	70	64,262	58,538	38,726	2,522	1,925	15,365	5,724
1961: Jan..	680	649	510	17	14	108	31	61,684	59,247	40,991	2,275	1,844	14,137	2,437
Feb..	695	646	505	18	13	110	49	62,643	58,367	40,034	2,436	1,709	14,188	4,276
Mar..	1,084	1,036	828	32	17	159	48	95,918	91,987	64,540	3,933	2,298	21,216	3,931
Apr..	1,093	1,058	851	30	21	157	35	96,441	93,319	65,581	3,676	2,779	21,283	3,122
May..	1,248	1,212	966	32	20	194	37	107,949	104,467	73,724	3,880	2,592	24,271	3,482
June	1,256	1,192	952	30	20	190	65	108,788	103,174	72,079	3,618	2,666	24,811	5,614
July	1,106	1,080	863	23	15	178	27	94,464	92,177	66,028	2,896	1,931	21,322	2,287
Aug.	1,251	1,221	917	30	20	254	30	110,510	107,939	70,835	3,591	2,583	30,930	2,571
Sept.	1,081	1,033	810	28	16	179	48	94,183	89,652	61,814	3,436	2,306	22,096	4,531
Percent change														
Sept. 1960-61.....	+ 9	+ 7	+ 2	+ 12	+ 14	+ 33	+ 109	+ 9	+ 6	- 1	+ 7	+ 15	+ 29	+ 136
First 9 mos. 1960-61....	+ 4	+ 2	- 4	- 3	+ 19	+ 49	+ 62	+ 4	+ 2	- 7	- 7	+ 14	+ 42	+ 61

Note: Detail may not add to totals, due to rounding.

*By building permits (privately-owned construction) and contract awards (publicly-owned).
¹ Estimates represent the universe of approximately 10,000 permit-issuing places, identified in 1959, and, for the private sector, were obtained by combing the reported figures for 3,014 of the more active permit-issuing places with estimates for the remainder of the approximately 7,000 places, derived from a representative sample of 500 of them. The 3,014 places accounted for about 90 percent of the universe in 1960, as measured by both the number and valuation of new housing units. For the public sector, the data represent contract awards in the 10,000 permit-issuing places reported by Federal, State, and local agencies responsible for housing and construction programs.
² Includes data for Alaska and Hawaii, beginning in 1959.
³ Included in the 5-or-more-family classification.

Source: U. S. Department of Commerce, Bureau of the Census.

Table C-3.—Private and Public Housekeeping Residential Construction Authorized* in 3,014¹ Permit-Issuing Places in the United States²: Valuation and Number of Housing Units, Private by Number of Units per Building by Region,³ Public by Region³ Only

Period	Valuation (millions of dollars)						Number of housing units					
	Total	Private (permit authorized)				Public (contracts awarded)	Total	Private (permit authorized)				Public (contracts awarded)
		Total	1-family	2-4 family	5-or-more family			Total	1-family	2-4 family	5-or-more family	
UNITED STATES ²												
(6,600 places—private and public construction)												
Old series ¹												
1956.....	10,138.5	9,962.1	9,211.3	302.7	448.1	176.4	942,585	924,720	810,917	44,662	69,141	17,856
1957.....	9,229.1	8,938.9	7,923.0	340.4	675.5	290.2	848,020	820,398	668,914	49,490	101,994	27,622
1958.....	10,795.8	10,304.6	8,886.4	418.8	999.4	491.2	1,002,776	959,584	748,240	60,097	151,247	43,192
1959.....	12,487.8	12,185.7	10,322.0	543.8	1,319.9	302.0	1,122,825	1,096,561	836,749	74,187	185,625	26,264
New series ¹												
(3,014 places—private and public construction)												
1958.....	11,474.0	10,983.0	9,054.0	(⁴)	1,929.0	491.0	1,073,767	1,030,575	771,576	(⁴)	258,999	43,192
1959.....	12,681.0	12,379.1	10,486.5	(⁴)	1,892.5	302.2	1,149,715	1,123,451	860,853	(⁴)	262,598	26,264
1960.....	10,657.0	10,304.8	8,476.7	462.3	1,365.8	352.2	941,766	912,049	669,812	60,648	181,589	29,717
1960: Sept..	896.1	875.3	705.2	35.3	134.8	20.8	79,396	77,663	55,843	4,650	17,170	1,733
Oct....	856.1	838.2	681.3	37.1	119.6	17.9	76,577	75,028	53,532	4,875	16,621	1,549
Nov....	753.2	744.6	584.9	37.0	122.8	8.6	67,774	67,124	46,260	4,772	16,092	650
Dec....	666.9	598.3	450.2	31.8	116.2	68.6	60,426	54,828	35,476	4,187	15,165	5,598
1961: Jan..	631.9	606.8	473.6	28.9	104.2	25.1	57,689	55,757	38,051	3,879	13,827	1,932
Feb....	636.8	605.9	468.0	27.9	110.1	30.9	57,622	54,937	37,104	3,645	14,188	2,685
Mar....	979.2	950.3	745.9	46.7	157.7	28.9	87,340	84,917	57,980	5,911	21,026	2,423
Apr....	986.5	956.8	756.4	44.9	155.5	29.7	87,220	84,579	57,701	5,875	21,003	2,641
May....	1,135.4	1,103.1	863.8	47.7	191.6	32.3	99,027	95,977	65,904	6,052	24,021	3,050
June...	1,130.8	1,067.6	842.2	47.9	177.5	63.2	98,109	92,634	63,869	6,054	22,711	5,475
July...	999.2	975.7	761.5	35.7	178.4	23.5	86,036	84,047	58,168	4,557	21,322	1,989
Aug....	1,141.8	1,113.2	821.9	43.3	248.0	28.6	101,292	98,849	63,295	5,404	30,150	2,443
Sept....	980.2	935.0	717.5	41.7	175.8	45.2	86,322	82,062	54,904	5,382	21,776	4,260
Percent change												
Sept. 1960-61	+ 9	+ 7	+ 2	+18	+ 30	+117	+ 9	+ 6	- 2	+16	+27	+146
First 9 mos. 1960-61.....	+ 4	+ 2	- 5	+ 3	+49	+ 58	+ 4	+ 2	- 7	(⁶)	+42	+ 58
NORTHEAST												
(6,600 places—private and public construction)												
Old series ¹												
1956.....	2,196.6	2,111.8	1,924.7	66.6	120.4	84.8	198,233	189,125	164,472	9,136	15,517	9,108
1957.....	1,864.8	1,778.1	1,569.9	64.8	143.4	86.7	162,306	153,920	127,279	8,780	17,861	8,386
1958.....	2,036.0	1,857.6	1,532.6	76.2	248.8	178.3	181,263	165,614	123,360	10,178	32,076	15,649
1959.....	2,487.2	2,374.7	1,823.5	144.7	406.5	112.6	219,113	208,852	141,686	18,356	48,810	10,261
New series ¹												
(3,014 places—private and public construction)												
1958.....	2,085.2	1,906.9	1,423.5	(⁴)	483.4	178.3	188,945	173,296	118,178	(⁴)	55,118	15,649
1959.....	2,338.2	2,225.7	1,694.9	(⁴)	530.7	112.5	209,918	199,657	135,783	(⁴)	63,874	10,261
1960.....	2,132.1	1,996.4	1,452.9	123.6	419.9	135.7	186,958	175,649	110,045	15,730	49,874	11,309
1960: Sept..	200.6	185.3	126.2	9.0	50.1	15.3	17,450	16,224	9,748	1,193	5,283	1,226
Oct....	191.5	174.0	130.9	8.8	34.2	17.5	17,244	15,737	9,947	1,079	4,711	1,507
Nov....	169.8	168.4	118.1	10.5	39.7	1.4	14,813	14,699	8,706	1,372	4,621	114
Dec....	119.9	112.8	74.7	7.4	30.8	7.1	10,973	10,360	5,415	985	3,960	613
1961: Jan..	90.4	81.7	50.3	4.3	27.0	8.7	7,832	7,184	3,823	559	2,802	648
Feb....	77.5	69.3	44.5	4.4	20.4	8.2	8,165	7,444	3,487	514	3,443	721
Mar....	180.7	167.5	117.0	12.5	38.1	13.2	16,160	15,015	8,732	1,576	4,707	1,145
Apr....	220.5	203.0	134.6	11.3	57.1	17.5	19,452	17,881	9,903	1,400	6,578	1,571
May....	242.4	232.8	155.6	13.0	64.2	9.6	21,830	20,940	11,536	1,650	7,754	890
June...	247.3	203.6	157.7	12.9	33.0	43.7	20,874	17,177	11,607	1,578	3,992	3,697
July...	214.7	205.7	131.8	9.1	64.9	9.0	18,466	17,751	9,877	1,071	6,803	715
Aug....	283.2	277.6	140.0	12.2	125.4	5.6	26,243	25,802	10,345	1,443	14,014	441
Sept....	195.1	188.6	124.9	13.0	50.7	6.4	17,454	16,960	9,265	1,545	6,150	494
Percent change												
Sept. 1960-61	- 3	+ 2	- 1	+44	+ 1	- 58	(⁶)	+ 5	- 5	+30	+16	- 60
First 9 mos. 1960-61.....	+ 7	+ 6	- 6	- 4	+53	+27	+ 9	+ 8	- 9	- 7	+53	+31

See footnotes at end of table.

Table C-3.—Private and Public Housekeeping Residential Construction Authorized* in 3,014¹ Permit-Issuing Places in the United States²: Valuation and Number of Housing Units, Private by Number of Units per Building by Region,³ Public by Region³ Only—Con.

Period	Valuation (millions of dollars)						Number of housing units					
	Total	Private (permit authorized)				Public (contracts awarded)	Total	Private (permit authorized)				Public (contracts awarded)
		Total	1-family	2-4 family	5-or-more family			Total	1-family	2-4 family	5-or-more family	
NORTH CENTRAL (6,600 places-private and public construction)												
Old series ¹												
1956.....	3,137.0	3,095.6	2,939.9	89.8	65.8	41.4	250,886	246,654	228,692	9,414	8,548	4,232
1957.....	2,645.9	2,608.9	2,388.4	105.0	115.4	37.0	207,345	203,568	177,469	11,355	14,744	3,777
1958.....	2,914.6	2,841.0	2,567.9	110.4	162.7	73.6	231,586	224,907	191,244	12,640	21,023	6,679
1959.....	3,284.7	3,228.7	2,886.1	129.6	213.0	56.0	253,172	248,932	208,997	14,054	25,881	4,240
New series ¹												
(3,014 places-private and public construction)												
1958.....	3,008.9	2,935.2	2,597.1	(⁴)	338.1	74.0	240,171	233,492	193,802	(⁴)	39,690	6,679
1959.....	3,310.7	3,254.9	2,920.5	(⁴)	334.2	56.0	255,320	251,080	211,775	(⁴)	39,305	4,240
1960.....	2,667.8	2,559.4	2,235.3	114.7	209.3	108.4	205,490	196,420	157,726	11,952	26,742	9,070
1960: Sept..	229.2	225.5	199.0	8.1	18.4	3.7	17,895	17,559	14,321	878	4,360	336
Oct...	226.2	226.2	193.5	9.5	23.1	(⁵)	17,718	17,716	13,662	1,000	3,054	2
Nov...	186.6	183.8	151.0	9.9	22.9	2.8	14,783	14,547	10,827	1,075	2,645	236
Dec...	173.7	131.5	105.4	7.5	18.5	42.2	14,716	11,172	7,701	817	2,654	3,544
1961: Jan...	108.5	108.5	89.3	6.1	13.1	0	8,891	8,891	6,543	646	1,702	.....
Feb...	158.9	137.7	100.0	6.2	31.4	21.3	12,329	10,499	7,005	623	2,871	1,830
Mar...	229.7	223.7	180.5	12.7	30.5	6.0	17,684	17,306	12,518	1,294	3,494	378
Apr...	247.6	240.6	205.8	11.8	23.0	7.0	18,665	18,123	14,104	1,337	2,682	542
May...	273.5	270.6	227.1	11.7	31.8	2.9	21,013	20,803	15,665	1,303	3,835	210
June...	277.8	273.8	235.4	11.4	27.0	4.0	21,025	20,649	16,041	1,301	3,307	376
July...	242.7	237.4	201.0	10.4	25.9	5.3	18,445	18,015	13,883	1,101	3,031	430
Aug...	255.4	240.6	204.1	9.9	26.7	14.8	19,896	18,659	14,401	1,038	5,220	1,237
Sept...	245.7	224.8	177.1	8.1	39.6	20.9	19,795	17,963	12,521	838	4,604	1,832
Percent change												
Sept. 1960-61	+ 7	(⁶)	- 11	0	+ 115	(⁷)	+ 11	+ 2	- 13	- 5	+ 95	(⁷)
First 9 mos.	- 1	- 3	- 9	+ 1	+ 75	+ 71	(⁶)	- 2	- 11	+ 6	+ 59	+ 61
1960-61.....												
SOUTH (6,600 places-private and public construction)												
Old series ¹												
1956.....	2,347.1	2,311.5	2,165.9	54.2	91.4	35.6	249,921	246,667	221,557	10,820	14,290	3,254
1957.....	2,370.0	2,253.5	2,077.9	59.6	116.0	116.6	244,558	233,206	201,696	11,619	19,891	11,352
1958.....	2,922.0	2,792.5	2,523.3	76.6	192.6	129.4	303,300	290,903	243,064	14,222	33,617	12,397
1959.....	3,143.5	3,088.3	2,782.5	79.2	226.6	55.1	317,681	311,579	258,133	14,413	39,033	6,102
New series ¹												
(3,014 places-private and public construction)												
1958.....	3,287.2	3,158.7	2,732.3	(⁴)	425.5	129.4	341,217	328,820	265,561	(⁴)	63,259	12,397
1959.....	3,382.1	3,327.0	3,006.1	(⁴)	321.0	55.2	343,407	337,305	282,153	(⁴)	55,152	6,102
1960.....	2,719.8	2,665.9	2,399.6	61.1	205.3	53.9	266,857	261,876	216,759	11,006	34,111	4,981
1960: Sept...	211.9	211.1	188.7	4.6	17.9	.8	20,981	20,891	16,986	797	3,108	90
Oct...	196.3	196.2	174.7	4.6	16.9	.1	19,920	19,910	16,157	816	2,937	10
Nov...	187.4	183.1	160.0	3.8	19.4	4.3	18,972	18,677	14,659	690	3,328	295
Dec...	163.5	156.2	128.2	3.5	24.4	7.3	16,522	15,986	11,705	620	3,661	536
1961: Jan...	192.1	184.1	159.4	4.6	20.2	8.0	18,951	18,309	14,460	830	3,019	642
Feb...	173.7	172.6	152.5	4.2	16.0	1.1	17,543	17,423	13,848	776	2,799	120
Mar...	270.5	264.5	224.6	5.4	34.5	6.0	26,415	25,792	19,939	947	4,906	623
Apr...	242.6	239.8	208.8	5.3	25.7	2.8	24,221	23,896	18,241	900	4,755	325
May...	295.3	279.3	240.2	6.7	32.4	16.0	27,832	26,322	20,887	999	4,436	1,510
June...	285.7	273.3	226.7	4.3	42.3	12.4	26,994	25,856	19,797	747	5,312	1,138
July...	263.3	257.6	219.9	4.3	33.4	5.7	24,392	23,876	18,973	805	4,098	516
Aug...	287.8	285.6	250.5	5.7	29.4	2.2	27,290	27,030	22,093	907	4,030	660
Sept...	262.1	246.8	206.0	4.6	36.2	15.2	25,368	23,684	18,196	842	4,646	1,684
Percent change												
Sept. 1960-61	+24	+17	+9	0	+102	(⁷)	+21	+13	+7	+6	+49	(⁷)
First 9 mos.												
1960-61.....	+5	+3	-3	-8	+87	+99	+4	+2	-5	-12	+58	+93

See footnotes at end of table.

Table C-3.—Private and Public Housekeeping Residential Construction Authorized* in 3,014¹ Permit-Issuing Places in the United States²: Valuation and Number of Housing Units, Private by Number of Units per Building by Region,³ Public by Region³ Only—Con.

Period	Valuation (millions of dollars)						Number of housing units					
	Total	Private (permit authorized)				Public (contracts awarded)	Total	Private (permit authorized)				Public (contracts awarded)
		Total	1-family	2-4 family	5-or-more family			Total	1-family	2-4 family	5-or-more family	
Old series ¹	WEST (6,600 places—private and public construction)											
1956.....	2,457.9	2,443.3	2,180.8	92.0	170.5	14.6	243,545	242,274	196,196	15,292	30,786	1,271
1957.....	2,348.4	2,298.4	1,886.8	111.0	300.6	49.9	233,811	229,704	162,470	17,736	49,498	4,107
1958.....	2,923.2	2,813.5	2,262.6	155.6	395.3	109.8	286,627	278,160	190,572	23,057	64,531	8,467
1959.....	3,572.4	3,493.9	2,830.0	190.1	473.8	78.5	332,859	327,198	227,933	27,364	71,901	5,661
New series ¹	(3,014 places—private and public construction)											
1958.....	3,092.5	2,982.7	2,301.0	(⁴)	681.7	109.8	303,434	294,967	194,035	(⁴)	100,932	8,467
1959.....	3,650.0	3,571.5	2,865.1	(⁴)	706.5	78.5	341,070	335,409	231,142	(⁴)	104,267	5,661
1960.....	3,137.3	3,083.0	2,388.9	162.8	531.3	54.2	282,461	278,104	185,282	21,960	70,862	4,357
1960: Sept..	254.3	253.3	191.4	13.5	48.4	1.0	23,070	22,989	14,788	1,782	6,419	81
Oct...	242.1	241.8	182.2	142.2	45.4	.3	21,695	21,665	13,766	1,980	5,919	30
Nov...	209.4	209.3	155.8	12.8	40.8	.1	19,206	19,201	12,068	1,635	5,498	5
Dec...	209.8	197.8	141.9	13.4	42.5	12.0	18,215	17,310	10,655	1,765	4,890	905
1961: Jan...	240.8	232.5	174.6	14.0	43.9	8.3	22,015	21,373	13,225	1,844	6,304	642
Feb...	226.6	226.4	171.0	13.1	42.3	.2	19,585	19,571	12,764	1,732	5,075	14
Mar...	298.2	294.6	223.8	16.1	54.7	3.6	27,081	26,804	16,791	2,094	7,919	277
Apr...	275.8	273.5	207.2	16.5	49.8	2.3	24,882	24,679	15,453	2,238	6,988	203
May...	324.2	320.4	240.9	16.3	63.2	3.8	28,352	27,912	17,816	2,100	7,996	440
June...	320.0	316.8	222.4	19.2	75.3	3.0	29,216	28,952	16,424	2,428	10,100	264
July...	278.6	275.0	208.9	11.9	54.2	3.5	24,733	24,105	15,435	1,580	7,390	328
Aug...	315.3	309.3	227.4	15.4	66.5	6.0	27,853	27,358	16,455	2,016	8,886	505
Sept...	277.4	274.8	209.4	15.8	49.4	2.6	23,705	23,455	14,922	2,157	6,376	250
Percent change												
Sept.1960-61	+9	+8	+9	+17	+2	+160	+3	+2	+1	+21	-1	+209
First 9 mos.												
1960-61.....	+5	+4	-1	+13	+24	+115	+3	+2	-6	+10	+23	+119

Note: Detail may not add to totals, due to rounding. *By building permits (privately-owned construction) and contract awards (publicly-owned).
¹ The current (new) series covers 3,014 of the more active permit-issuing places, which accounted for about 90 percent of the number and value of housing units authorized by all of the approximately 10,000 permit-issuing places identified in 1959. They include all permit-issuing places which issued permits for 50 or more new housing units in 1959, and also included places which issued permits for 20 to 49 new housing units in the following states: Alaska, Idaho, Maine, Mississippi, Montana, New Hampshire, North Dakota, South Dakota, Vermont, and Wyoming. The old series covers approximately 6,600 permit-issuing places, which constituted the identified universe of such places in 1954. ² Alaska and Hawaii included in current (new) series only—beginning in 1959. ³ Composition of regions is shown below table A-3. ⁴ Included in the five-or-more-family classification. ⁵ Less than \$50,000. ⁶ Less than one-half of one percent. ⁷ More than 300 percent.

Source: U. S. Department of Commerce, Bureau of the Census.

Table C-4.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014¹ Permit-Issuing Places in the United States:² Valuation, by Type of Construction by Region³

Period	Valuation (millions of dollars)													
	All authorized private construction ⁴	New housing units	Nonresidential buildings											Additions and alterations
			Total	Industrial buildings	Office buildings	Service stations and repair garages	Stores and other mercantile buildings	Religious buildings	Educational buildings	Hospitals and other institutional buildings	Amusement buildings	Residential garages	All other nonresidential buildings	
UNITED STATES ² (6,600 places—private and public construction)														
Old series ¹														
1956.....	18,760.7	10,138.5	6,649.7	1,260.5	734.4	225.5	1,004.7	450.8	1,407.1	367.8	113.4	201.9	229.9	1,830.4
1957.....	18,168.8	9,229.1	6,851.2	1,092.3	976.1	216.7	892.0	465.4	1,497.2	525.0	139.8	200.5	422.0	1,904.3
1958.....	20,089.9	10,795.8	7,173.2	875.2	1,073.2	181.5	998.5	470.4	1,644.3	569.5	192.9	178.7	564.3	1,915.6
1959.....	22,466.5	12,487.8	7,523.7	996.3	1,105.9	181.0	1,166.8	512.6	1,523.4	577.1	223.9	203.8	675.7	2,153.5
New series ¹	(3,014 places—private construction only)													
1959.....	19,880.7	12,379.1	5,176.2	923.3	914.5	n.a.	1,117.2	485.6	n.a.	n.a.	n.a.	197.5	n.a.	1,896.6
1960.....	17,827.2	10,304.8	5,477.9	932.3	969.4	114.0	1,070.0	443.8	436.6	337.3	192.7	172.5	809.8	1,899.2
1960: Sept..	1,552.3	875.3	478.9	113.9	84.0	10.1	94.1	35.8	31.4	26.8	12.5	19.3	51.3	165.7
Oct ..	1,463.8	838.2	436.9	76.7	77.1	9.6	86.8	41.0	35.4	29.3	11.0	18.0	52.0	159.5
Nov..	1,316.4	744.6	413.3	71.8	66.4	7.7	73.2	41.6	21.9	23.2	16.5	12.1	79.0	135.3
Dec..	1,124.5	598.3	386.3	58.4	97.9	7.2	67.9	27.9	35.0	18.5	9.3	5.6	58.7	108.6
1961: Jan ..	1,142.5	606.8	349.3	55.0	52.3	7.9	81.2	25.0	20.3	39.5	9.3	4.5	54.3	119.2
Feb..	1,088.0	605.9	346.3	52.1	57.3	8.4	68.2	23.8	40.8	20.2	11.1	4.9	59.4	120.8
Mar..	1,632.4	950.3	482.4	85.8	96.4	9.9	97.9	33.2	43.2	31.8	19.2	10.9	54.2	178.8
Apr..	1,670.5	956.8	479.2	74.0	70.3	10.1	108.6	45.0	49.6	37.6	25.7	14.8	43.7	168.3
May..	1,862.2	1,103.1	547.6	66.4	120.9	12.5	104.5	51.7	55.0	35.6	29.2	18.6	53.3	194.3
June..	1,876.6	1,067.6	546.3	73.1	80.4	13.9	108.4	45.1	58.7	73.4	21.7	17.2	54.3	222.1
July..	1,660.5	975.7	478.5	84.3	71.7	10.7	90.5	38.9	55.1	45.0	13.7	16.6	52.1	181.4
Aug..	1,848.0	1,113.2	507.7	73.9	96.2	13.8	114.5	39.7	46.7	35.2	12.9	18.7	56.1	194.6
Sept..	1,609.0	935.0	472.1	109.2	81.9	11.4	90.3	39.5	31.4	24.3	18.2	17.5	48.6	165.9
Percent change														
Sept.1960-61	+4	+7	-1	-4	-3	+13	-4	+10	0	-9	+46	-9	-5	(⁵)
First 9 mos.														
1960-61.....	+3	+2	+3	-7	(⁵)	+10	+3	+3	+16	+29	+3	-9	+1	+3
NORTHEAST (6,600 places—private and public construction)														
Old series ¹														
1956.....	4,047.8	2,196.6	1,431.6	243.0	207.8	50.5	183.5	96.3	334.5	98.9	22.7	41.5	42.5	394.1
1957.....	3,886.1	1,864.8	1,556.8	210.0	323.1	44.4	169.7	91.5	366.8	119.4	30.6	41.0	78.8	424.8
1958.....	3,920.7	2,036.0	1,453.9	186.5	208.4	48.5	180.0	95.6	352.8	117.9	42.3	37.3	95.7	399.7
1959.....	4,748.0	2,487.2	1,717.1	211.7	350.9	40.6	216.3	117.0	406.6	145.1	58.6	38.8	70.9	478.5
New series ¹	(3,014 places—private construction only)													
1959.....	3,846.3	2,225.7	1,163.5	179.3	300.4	n.a.	184.0	100.1	n.a.	n.a.	n.a.	35.2	n.a.	375.9
1960.....	3,630.1	1,996.4	1,220.7	214.8	244.1	15.1	186.0	86.4	180.9	81.7	46.0	30.2	135.2	376.0
1960: Sept..	329.2	185.3	92.8	36.5	8.8	1.4	16.9	6.6	4.7	4.1	1.5	3.2	9.0	33.2
Oct ..	310.3	174.0	97.4	15.8	21.0	1.2	14.1	8.2	18.0	5.8	3.1	3.5	6.4	34.7
Nov..	301.2	168.4	98.7	81.7	19.0	1.0	13.5	8.0	13.1	3.5	3.5	2.5	17.3	29.5
Dec..	243.0	112.8	106.9	10.2	34.1	1.2	12.6	8.7	16.1	1.7	2.8	1.0	18.7	19.5
1961: Jan ..	206.7	81.7	55.7	10.1	11.3	.8	13.6	2.7	8.5	2.3	1.4	.4	4.6	18.8
Feb..	139.0	69.3	50.0	10.3	7.6	.9	6.1	2.9	7.3	5.6	1.8	.5	7.1	19.0
Mar..	307.7	167.5	102.2	16.9	20.4	1.5	16.7	5.9	20.6	7.1	3.2	1.9	7.8	35.2
Apr..	395.1	203.0	112.1	20.0	17.2	1.3	20.4	12.8	17.9	8.8	4.1	2.8	6.8	35.1
May..	388.3	232.8	105.8	13.0	16.4	1.5	19.4	7.9	15.0	6.8	14.5	3.5	7.9	45.1
June..	358.2	203.6	106.3	14.9	19.9	1.9	17.3	11.5	11.6	12.0	6.6	3.3	7.4	43.1
July..	351.0	205.7	107.3	25.5	20.2	1.4	14.0	6.0	19.0	5.2	2.4	3.4	10.1	35.4
Aug..	432.8	277.6	104.7	18.8	13.9	1.8	25.0	12.3	14.5	7.1	2.4	4.3	4.7	44.1
Sept..	324.1	188.6	97.2	16.7	10.6	1.4	17.4	9.1	12.6	5.8	12.2	3.5	8.0	34.2
Percent change														
Sept.1960-61	-2	+2	+5	-54	+20	0	+3	+38	+168	+41	(⁶)	+9	-11	+3
First 9 mos.														
1960-61.....	+5	+6	-5	-15	-19	+6	+3	+16	-5	-14	+33	+2	+3	+6

See footnotes at end of table.

Table C-4.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014¹ Permit-Issuing Places in the United States:² Valuation, by Type of Construction by Region³—Con.

Period	Valuation (millions of dollars)														Additions and alterations
	All authorized private construction ⁴	New housing units	Nonresidential buildings												
			Total	Industrial buildings	Office buildings	Service stations and repair garages	Stores and other mercantile buildings	Religious buildings	Educational buildings	Hospitals and other institutional buildings	Amusement buildings	Residential garages	All other non-residential buildings		
NORTH CENTRAL (5,600 places—private and public construction)															
Old series ¹															
1956.....	5,670.7	3,137.0	1,991.4	451.0	171.4	63.8	268.5	141.9	445.8	94.6	35.7	108.6	46.4	510.2	
1957.....	5,283.5	2,645.9	2,103.8	437.9	210.0	67.3	233.4	158.3	443.1	164.2	44.5	110.0	79.1	499.9	
1958.....	5,533.0	2,914.6	2,095.1	369.7	205.4	49.2	256.6	152.1	489.4	219.9	60.7	92.7	113.0	490.9	
1959.....	5,794.4	3,284.7	1,907.8	335.4	199.2	47.8	268.4	144.8	364.8	178.4	45.5	113.0	116.0	534.2	
New series ¹															
(3,014 places—private construction only)															
1959.....	5,131.8	3,254.9	1,263.7	298.8	150.6	n.a.	242.3	130.5	n.a.	n.a.	n.a.	112.2	n.a.	469.4	
1960.....	4,463.5	2,559.4	1,414.9	274.8	189.8	34.9	236.8	128.3	144.3	97.2	39.4	95.2	174.0	469.6	
1960: Sept..	431.2	225.5	157.8	33.7	29.0	3.2	21.4	11.7	17.0	11.4	3.4	11.7	15.2	44.6	
Oct..	389.8	226.2	118.3	19.7	15.1	2.9	22.1	13.4	9.3	13.6	2.7	10.5	8.8	39.2	
Nov..	319.3	183.8	99.0	27.4	10.7	2.5	18.9	10.3	4.9	4.5	4.2	6.1	9.5	31.6	
Dec..	250.4	131.5	89.5	14.7	18.0	1.9	10.7	6.6	12.7	8.5	3.1	2.3	11.1	24.5	
1961: Jan..	224.3	108.5	86.7	14.7	6.5	2.3	17.5	5.9	2.4	12.8	2.4	1.2	21.2	25.7	
Feb..	290.9	137.7	116.6	14.1	8.8	2.7	20.9	6.6	22.4	6.5	1.8	1.6	31.2	29.9	
Mar..	403.9	223.7	135.6	34.2	27.3	2.7	19.6	9.3	11.7	12.1	4.2	4.7	9.8	39.1	
Apr..	428.8	240.6	139.1	20.2	17.6	3.5	26.8	10.7	16.0	17.4	9.4	7.8	9.6	44.0	
May..	477.7	270.6	155.0	17.8	33.4	3.9	28.6	16.1	16.4	15.0	4.3	10.4	9.0	48.1	
June..	532.2	273.8	181.1	23.1	27.0	4.1	25.7	12.5	22.4	38.9	3.6	9.6	14.1	62.2	
July..	417.3	237.4	127.5	25.5	11.7	3.5	22.6	12.3	17.3	12.5	3.8	9.1	9.2	45.3	
Aug..	416.5	240.6	122.2	15.5	15.0	4.1	29.4	9.7	12.1	11.9	3.4	9.7	11.4	46.7	
Sept..	405.7	224.8	128.5	31.0	30.6	3.8	18.7	11.2	8.0	6.8	1.2	9.7	7.4	40.0	
Percent change															
Sept. 1960-61	-6	(5)	-19	-8	+6	+19	-13	-4	-53	-40	-65	-17	-51	-10	
First 9 mos.															
1960-61.....	+3	-3	+11	-8	+22	+11	+13	-4	+10	+90	+16	-16	+9	+2	
SOUTH (6,600 places—private and public construction)															
Old series ¹															
1956.....	4,462.6	2,347.1	1,591.5	189.7	195.9	70.7	300.7	133.8	322.7	100.5	24.5	18.9	40.0	481.9	
1957.....	4,627.0	2,370.0	1,668.3	198.2	264.2	63.0	276.2	140.3	351.4	137.0	34.6	19.4	86.7	520.7	
1958.....	5,421.6	2,922.0	1,903.1	137.7	345.3	47.5	324.0	143.9	444.2	137.3	45.4	19.7	124.9	530.8	
1959.....	5,765.6	3,143.5	1,976.7	180.3	292.9	48.2	393.5	153.0	407.5	151.7	59.5	22.1	167.2	565.5	
New series ¹															
(3,014 places—private construction only)															
1959.....	5,378.7	3,327.0	1,445.0	186.9	223.8	n.a.	397.4	156.8	n.a.	n.a.	n.a.	20.8	n.a.	515.8	
1960.....	4,694.8	2,665.9	1,474.1	200.7	282.4	34.5	344.0	154.8	72.8	76.0	50.7	20.4	237.7	511.6	
1960: Sept..	368.1	211.1	108.3	28.7	14.8	2.8	28.0	12.4	4.6	2.4	3.4	1.9	9.3	42.8	
Oct..	360.2	196.2	107.2	18.1	21.4	2.9	27.9	15.0	4.3	5.1	2.1	1.8	8.5	43.0	
Nov..	361.7	183.1	134.6	13.1	22.9	2.4	20.8	17.9	2.6	10.2	4.8	1.5	38.5	35.4	
Dec..	282.5	156.2	93.4	15.8	26.7	2.3	23.7	6.6	3.8	3.6	1.1	.9	9.0	28.3	
1961: Jan..	342.3	184.1	112.7	9.3	12.9	2.6	29.6	10.6	7.2	19.8	3.4	1.2	16.1	36.9	
Feb..	284.2	172.6	74.2	8.7	13.4	2.2	19.0	8.6	5.9	3.7	3.7	1.1	7.9	34.7	
Mar..	434.7	264.5	111.4	14.2	14.9	2.7	30.8	10.6	6.1	5.6	6.8	2.0	17.6	52.5	
Apr..	401.2	239.8	109.2	15.4	15.2	2.5	28.9	14.0	9.0	9.8	3.9	1.7	9.0	43.1	
May..	490.3	279.3	156.4	16.3	34.7	4.0	33.5	18.5	14.2	9.6	5.8	2.0	17.9	51.9	
June..	458.9	273.3	112.2	12.2	15.9	4.8	33.1	12.5	10.2	6.3	5.8	1.8	9.6	58.6	
July..	440.4	257.6	128.7	15.8	19.7	3.1	30.9	13.3	10.5	14.3	5.2	1.7	14.3	48.2	
Aug..	505.6	285.6	155.1	15.4	41.0	3.9	33.5	11.2	15.8	10.0	4.4	1.9	17.9	54.9	
Sept..	441.9	245.8	138.8	47.8	15.1	3.2	29.1	10.7	6.5	6.4	2.3	1.7	16.1	46.2	
Percent change															
Sept. 1960-61	+20	+17	+28	+67	+2	+14	+4	-14	+41	+167	-32	-11	+73	+8	
First 9 mos.															
1960-61.....	+3	+3	(5)	+1	-14	+6	-1	-5	+38	+50	-3	-7	-7	+5	

See footnotes at end of table.

Table C-4.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014¹ Permit-Issuing Places in the United States:² Valuation, by Type of Construction by Region³—Con.

Period	Valuation (millions of dollars)														Additions and alterations
	All authorized private construction ⁴	New housing units	Nonresidential buildings												
			Total	Industrial buildings	Office buildings	Service stations and repair garages	Stores and other mercantile buildings	Religious buildings	Educational buildings	Hospitals and other institutional buildings	Amusement buildings	Residential garages	All other nonresidential buildings		
Old series ¹	WEST (6,600 places—private and public construction)														
1956.....	4,579.7	2,457.9	1,635.2	376.8	159.3	40.4	252.1	78.7	304.1	73.8	30.5	32.8	101.0	444.2	
1957.....	4,372.3	2,348.4	1,522.4	246.3	178.7	42.1	212.8	75.2	335.8	104.3	30.2	30.1	177.4	458.9	
1958.....	5,214.6	2,923.2	1,721.0	181.3	314.2	36.4	237.8	78.8	357.9	94.4	44.4	28.9	230.8	494.2	
1959.....	6,158.5	3,572.4	1,922.2	269.0	262.8	44.4	288.6	97.9	344.4	101.9	60.3	29.8	321.6	575.4	
New series ¹	(3,014 places—private construction only)														
1959.....	5,523.9	3,571.5	1,304.0	258.3	239.7	n. a.	293.5	98.2	n. a.	n. a.	n. a.	29.3	n. a.	535.5	
1960.....	5,037.7	3,083.0	1,368.4	242.0	253.1	29.3	303.4	74.2	38.6	82.3	56.5	26.5	262.7	542.0	
1960: Sept..	423.7	253.3	120.1	15.0	31.4	2.7	27.8	5.0	5.1	8.9	4.1	2.5	17.5	45.0	
Oct...	403.5	241.8	114.0	23.0	19.5	2.5	22.7	4.4	3.7	4.8	3.1	2.1	28.2	42.6	
Nov...	334.2	209.3	81.0	14.0	13.8	1.9	20.1	5.5	1.3	5.0	3.9	1.9	13.7	38.9	
Dec...	348.7	197.8	96.5	17.7	19.2	1.9	21.0	6.0	2.5	4.6	2.4	1.4	19.9	36.4	
1961: Jan...	369.3	232.5	94.2	20.8	21.6	2.2	20.4	5.9	2.3	4.7	2.1	1.7	12.4	37.7	
Feb...	373.8	226.4	105.4	19.0	27.6	2.6	22.2	5.7	5.3	4.3	3.8	1.8	13.2	37.3	
Mar...	486.1	294.6	133.4	20.4	33.8	3.0	30.8	7.4	4.8	7.0	4.9	2.3	18.9	51.9	
Apr...	445.4	273.5	118.9	18.4	20.3	2.8	32.4	7.5	6.6	1.6	8.4	2.5	18.3	46.1	
May...	505.8	320.4	130.4	19.3	36.4	3.1	23.0	9.2	9.4	4.2	4.5	2.7	18.5	49.3	
June...	527.3	316.8	146.7	22.8	17.6	3.2	32.2	8.6	14.5	16.2	5.7	2.5	23.3	58.4	
July...	451.7	275.0	115.1	17.5	20.1	2.6	23.0	7.2	8.3	13.0	2.3	2.5	18.6	52.7	
Aug ..	493.1	309.3	125.6	24.2	26.2	4.0	26.5	6.5	4.4	6.2	2.7	2.8	22.0	48.9	
Sept..	437.3	274.8	107.6	13.7	25.6	3.0	25.0	8.5	4.2	5.3	2.6	2.6	17.2	45.5	
Percent change															
Sept. 1960-61	+ 3	+ 8	- 10	- 9	- 18	+ 11	- 10	+ 70	- 18	- 40	- 37	+ 4	- 2	+ 1	
First 9 mos.															
1960-61.....	+ 4	+ 4	+ 4	- 6	+ 14	+ 15	- 2	+ 14	+ 92	- 8	- 21	+ 1	+ 2	+ 1	

Note: Detail may not add to totals, due to rounding. n.a. Not available. ¹ For an explanation of coverage, see table C-3, footnote 1. ² Alaska and Hawaii included in current (new) series only. ³ Composition of regions is shown below table A-3.

⁴ Includes total for new nonhousekeeping residential buildings, not shown separately. ⁵ Less than one-half of one percent. ⁶ More than +300 percent.

Source: U. S. Department of Commerce, Bureau of the Census.

Table C-5—Private Nonresidential Buildings Authorized by Building Permits in 3,014¹ Permit-Issuing Places in the United States²: Number, by Selected Type of Building

Period	Number of buildings								
	Industrial buildings	Office buildings	Service stations and repair garages	Stores and other mercantile buildings	Religious buildings	Educational buildings	Hospitals and other institutional buildings	Amusement buildings	Residential garages
<i>Old series</i> ¹	6,600 places—private and public construction								
1956.....	15,363	7,590	12,877	32,685	5,806	5,157	993	2,446	223,273
1957.....	14,011	7,699	11,360	27,347	5,966	4,601	1,265	2,591	209,295
1958.....	11,916	7,509	8,783	25,823	6,006	4,749	1,399	2,843	185,225
1959.....	15,196	9,042	9,319	28,979	6,202	4,761	2,475	3,266	201,280
<i>New series</i> ¹	3,014 places—private construction only								
1960.....	12,486	8,036	7,544	25,437	5,316	1,792	1,057	3,038	162,762
1960: September....	1,087	761	715	2,112	481	150	107	96	18,736
October.....	1,082	725	609	2,094	496	152	95	197	17,248
November....	936	649	541	1,894	422	99	73	252	10,959
December....	760	479	475	1,426	303	97	73	143	4,614
1961: January.....	705	571	515	1,626	309	87	61	155	4,008
February.....	754	576	522	1,435	309	143	68	215	4,686
March.....	972	784	679	2,290	439	158	106	272	10,050
April.....	976	701	617	2,231	451	169	72	328	13,612
May.....	1,042	770	748	2,329	524	198	109	368	16,962
June.....	999	808	754	2,290	556	236	123	363	16,341
July.....	999	701	652	1,889	422	230	102	210	14,594
August.....	1,010	768	808	2,128	456	190	101	211	16,871
September....	935	689	678	1,928	446	139	89	146	16,268
	Percent change								
September 1960-61...	- 14	- 9	- 5	- 9	- 7	- 7	- 17	+ 52	- 13
First 9 mos. 1960-61..	- 14	+ 3	+ 1	- 9	- 4	+ 7	+ 2	- 7	- 13

¹For an explanation of coverage, see table C-3, footnote 1.

²Alaska and Hawaii included in current (new) series only.

Source: U. S. Department of Commerce, Bureau of the Census.

Table C-6.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014¹ Permit-Issuing Places in the United States:² Valuation, by State

Period	Valuation (millions of dollars)												
	United States ²	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Dist. of Col.	Florida	Georgia	Hawaii
<i>Old series</i> ¹	6,600 places-private and public construction												
1956.....	18,760.7	173.1	.....	189.7	57.4	3,163.2	279.2	375.1	66.0	66.2	834.8	250.1	.....
1957.....	18,168.8	190.6	.....	224.6	72.7	3,055.5	261.9	390.6	68.9	133.8	948.0	252.4	.....
1958.....	20,089.9	236.8	.....	292.2	77.5	3,500.6	313.0	328.6	82.4	222.4	948.8	321.3	.....
1959.....	22,466.5	260.7	.....	346.6	94.8	4,216.9	360.1	401.3	81.7	116.9	1,025.0	348.2	.....
<i>New series</i> ¹	3,014 places-private construction only												
1959.....	19,880.7	205.3	15.7	312.4	59.0	3,720.4	284.3	350.5	62.7	55.9	1,175.0	317.3	161.4
1960.....	17,827.2	175.6	18.5	310.9	58.3	3,404.5	248.5	342.7	56.2	60.2	1,029.1	301.1	153.6
1960: September..	1,552.3	15.9	1.3	26.3	5.0	278.5	28.1	29.5	4.2	3.4	76.3	26.6	15.6
October.....	1,463.8	14.6	1.6	34.1	4.3	264.9	19.6	32.7	5.1	4.6	75.1	22.9	10.7
November.....	1,316.4	14.6	.5	22.3	4.0	228.4	19.0	23.8	3.8	9.5	79.9	21.4	8.4
December.....	1,124.5	9.3	.3	20.9	3.4	255.8	12.4	21.1	3.0	7.8	64.8	19.7	8.6
1961: January.....	1,142.5	15.2	.1	21.6	3.5	258.6	17.7	12.6	4.1	4.2	74.3	26.9	8.1
February.....	1,088.0	10.9	.2	21.5	3.7	253.8	24.8	12.3	1.6	3.5	67.5	18.2	12.2
March.....	1,632.4	15.8	2.8	26.5	5.5	327.4	27.6	40.3	3.8	3.8	87.4	26.4	10.9
April.....	1,670.5	17.5	.5	25.1	4.4	298.5	25.8	31.6	3.8	3.2	73.6	24.1	12.7
May.....	1,862.2	16.0	2.0	27.0	4.4	352.8	24.9	31.1	4.4	1.7	95.9	30.2	8.7
June.....	1,876.6	18.0	1.7	25.5	4.8	352.1	31.7	32.9	4.4	16.6	95.2	28.0	14.2
July.....	1,660.5	18.3	1.4	25.2	6.1	299.0	28.1	38.1	5.5	3.6	86.1	21.9	14.5
August.....	1,848.0	23.7	2.7	24.4	4.4	325.1	36.4	38.5	5.1	11.2	102.6	31.5	9.4
September.....	1,609.0	18.2	1.8	22.6	6.0	300.1	24.0	30.0	6.2	4.7	90.7	59.0	11.3
Percent change													
Sept. 1960-61 ... First 9 mos.	+ 4	+ 14	+ 38	- 14	+ 20	+ 8	+ 15	+ 2	+ 48	+ 38	+ 19	+ 122	- 28
1960-61.....	+ 3	+ 12	- 17	- 6	- 8	+ 4	+ 22	+ 1	- 10	+ 35	- 4	+ 12	- 19
Period	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
<i>Old series</i> ¹	6,600 places-private and public construction												
1956.....	39.6	1,333.8	432.0	181.9	151.9	168.2	273.1	33.9	429.8	470.0	1,084.6	376.2	52.5
1957.....	38.2	1,240.0	419.5	160.5	134.8	169.1	250.5	29.2	448.7	440.5	933.4	390.7	54.2
1958.....	45.5	1,362.4	375.5	212.9	149.3	172.1	327.3	30.7	479.3	469.5	867.3	449.8	54.8
1959.....	52.8	1,359.4	455.0	205.6	175.6	204.1	314.7	38.2	558.5	559.6	831.6	463.4	62.3
<i>New series</i> ¹	3,014 places-private construction only												
1959.....	39.9	1,179.8	384.5	177.6	155.1	159.2	285.1	38.1	534.2	505.3	722.1	345.3	49.4
1960.....	33.9	1,076.5	332.2	146.3	126.5	131.2	257.9	35.7	409.2	434.1	620.4	313.3	64.1
1960: September..	2.8	111.8	30.9	14.1	13.3	8.8	17.7	4.7	27.7	34.1	55.0	29.7	6.7
October.....	3.6	96.5	27.0	12.7	12.9	10.5	17.2	4.1	25.0	43.9	52.9	31.9	5.2
November.....	2.8	82.2	21.0	11.6	8.1	12.3	37.5	2.4	30.0	34.7	40.6	25.6	4.6
December.....	1.9	63.7	26.1	7.3	8.0	6.0	13.5	1.2	21.4	26.8	26.4	23.6	3.8
1961: January.....	2.0	54.9	21.4	6.2	7.3	5.5	20.8	.8	19.6	16.7	42.0	11.9	6.4
February.....	2.1	73.5	15.7	5.5	8.4	6.1	14.3	.7	15.3	12.7	30.2	13.6	4.4
March.....	2.6	102.1	31.8	11.9	10.9	10.9	16.8	3.7	38.3	37.8	59.4	20.5	6.0
April.....	3.5	105.7	35.9	17.5	15.2	11.3	17.8	4.6	44.8	45.6	55.8	30.3	7.2
May.....	3.8	133.8	34.9	18.6	11.4	14.2	27.8	5.7	42.4	48.5	66.2	30.7	6.5
June.....	3.8	121.0	35.4	17.0	14.1	13.5	20.0	4.0	41.4	49.0	76.5	51.4	5.8
July.....	2.7	93.3	33.3	13.6	12.5	11.5	24.9	3.6	44.1	42.8	54.7	22.4	6.4
August.....	4.2	106.2	33.1	13.5	12.0	14.2	22.5	3.8	51.5	46.2	58.6	28.7	7.3
September.....	3.0	97.6	35.5	10.6	13.5	9.9	17.6	4.0	35.7	36.8	46.0	35.1	4.8
Percent change													
Sept. 1960-61..... First 9 mos.	+ 7	- 13	+ 15	- 25	+ 2	+ 13	- 1	- 15	+ 29	+ 8	- 16	+ 18	- 28
1960-61.....	+ 8	+ 6	+ 7	(3)	+ 8	- 5	- 4	+ 11	(3)	+ 2	- 2	+ 5	+ 8

See footnotes at end of table.

Table C-6.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014¹ Permit-Issuing Places in the United States:² Valuation, by State—Con.

Period	Valuation (millions of dollars)												
	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon
Old series¹	6,600 places—private and public construction												
1956.....	306.7	41.5	82.0	43.5	37.8	810.5	77.2	1,470.0	221.4	40.5	1,202.0	143.2	182.0
1957.....	302.0	35.1	78.5	60.2	30.1	727.4	88.4	1,453.4	194.3	37.2	1,093.7	121.3	138.9
1958.....	385.0	38.9	111.8	63.2	32.7	764.9	134.5	1,529.3	231.7	45.2	1,117.4	180.9	197.9
1959.....	413.7	54.3	130.0	72.8	44.7	850.2	139.1	1,945.4	267.5	54.6	1,199.5	206.4	199.4
New series¹	3,014 places—private construction only												
1959.....	408.0	36.3	90.4	70.5	40.7	647.7	115.8	1,603.5	210.5	40.5	1,170.0	172.9	191.3
1960.....	353.2	33.6	95.3	92.2	31.3	638.4	81.6	1,524.1	217.2	38.5	1,000.5	140.0	196.2
1960: September..	36.2	3.9	10.1	8.6	2.6	69.8	7.1	143.8	16.4	4.5	96.3	10.9	15.9
October....	26.5	3.5	11.0	6.3	4.2	58.4	4.5	115.4	15.7	7.0	82.1	10.4	16.3
November....	25.8	2.4	7.6	7.2	2.3	52.9	6.5	135.8	19.6	1.7	66.4	11.1	9.7
December....	24.7	1.6	8.4	4.9	1.7	34.3	4.2	106.3	11.8	.6	44.0	8.3	9.5
1961: January....	22.6	1.9	5.6	9.4	.9	31.4	4.8	110.3	14.2	.4	39.8	9.8	11.8
February....	64.6	1.6	5.4	7.4	1.1	30.0	6.7	55.9	13.6	2.1	54.8	9.1	11.1
March.....	38.0	3.4	8.1	11.9	1.8	48.9	8.3	124.6	21.2	2.3	76.1	13.2	15.1
April.....	26.1	3.0	10.0	10.1	4.0	58.6	5.4	191.4	18.0	5.3	89.7	14.9	16.4
May.....	29.1	2.9	9.5	8.8	4.8	61.8	5.7	167.3	23.1	4.8	97.8	18.4	21.0
June.....	36.2	3.2	9.3	8.3	4.6	60.1	8.8	144.3	18.5	4.3	127.1	16.3	22.6
July.....	35.0	4.0	8.4	10.9	3.3	57.2	5.2	142.8	19.8	4.0	104.6	15.8	17.8
August.....	28.7	2.4	10.6	13.0	3.9	63.6	7.8	224.2	21.3	4.2	87.6	16.3	17.3
September..	29.9	2.2	7.7	9.5	6.6	53.1	6.0	128.9	17.5	3.5	95.0	14.3	16.4
Percent change													
Sept. 1960-61....	-17	-44	+24	+10	+154	-24	-15	-10	+7	-22	-1	+31	+3
First 9 mos. 1960-61.....	+12	-6	+9	+21	+41	-6	-11	+11	-2	+5	-4	+16	-7
Period	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
	6,600 places—private and public construction												
1956.....	780.7	59.6	75.8	37.4	213.0	916.9	145.2	10.1	452.4	390.6	64.4	442.0	25.6
1957.....	749.3	48.8	63.4	36.4	179.3	1,013.4	113.5	15.6	385.2	335.3	80.8	457.8	21.1
1958.....	697.5	55.0	74.0	35.6	234.6	1,196.4	159.4	12.6	500.1	440.4	81.1	421.0	29.0
1959.....	830.6	67.6	84.8	46.0	261.2	1,265.1	165.6	10.2	532.1	516.4	81.5	460.2	34.6
New series¹	3,014 places—private construction only												
1959.....	586.8	63.8	117.4	35.3	206.7	1,227.4	140.0	10.0	493.0	411.9	47.2	423.4	23.6
1960.....	550.5	67.7	61.1	30.9	199.1	1,052.3	112.3	6.4	438.6	325.5	44.8	329.4	26.6
1960: September..	39.5	5.0	3.6	3.0	16.5	87.4	9.5	.3	36.9	24.2	4.0	26.4	2.1
October....	45.1	5.9	7.2	2.3	14.8	86.0	10.1	.5	36.1	26.4	5.4	26.8	1.9
November....	41.9	6.7	3.9	2.6	12.7	67.0	7.9	.6	29.3	17.9	1.6	25.9	1.2
December....	47.0	4.5	3.3	1.0	13.2	71.0	7.9	.2	21.2	19.6	1.0	16.6	1.1
1961: January....	30.4	3.4	4.9	1.1	14.6	88.0	6.4	.1	28.7	25.5	1.6	11.2	1.4
February....	21.8	3.8	2.7	1.0	11.1	77.5	7.7	.7	23.3	23.6	1.5	16.1	1.1
March.....	45.0	5.2	5.7	2.5	19.2	110.1	11.1	.5	47.3	36.0	3.4	40.3	2.5
April.....	52.2	6.3	4.6	3.3	21.6	93.1	8.9	.8	36.5	33.4	4.5	34.1	2.1
May.....	62.0	5.8	4.6	3.9	22.3	114.1	14.1	1.3	61.3	31.7	3.1	37.1	2.5
June.....	55.8	6.7	4.3	3.1	21.8	103.9	17.2	.7	42.6	34.8	3.9	36.7	3.5
July.....	55.2	6.9	6.2	6.8	19.5	107.6	7.6	.9	40.3	31.9	2.7	28.8	3.4
August.....	46.1	5.7	4.3	2.9	17.7	122.1	10.1	.8	43.2	37.8	6.7	30.5	2.3
September..	58.9	5.0	4.9	3.0	18.9	90.9	11.8	.7	38.8	26.7	3.7	28.2	2.0
Percent change													
Sept. 1960-61....	+49	0	+36	0	+15	+4	+24	+133	+5	+10	-8	+7	-5
First 9 mos. 1960-61.....	+3	-4	-10	+10	+5	+10	+10	+25	+3	+8	-15	+1	-7

Note: Detail may not add to totals, due to rounding. ¹ For an explanation of coverage, see table C-3, footnote 1. ² Alaska and Hawaii included in current (new) series only. ³ Less than one-half of one percent. Source: U. S. Department of Commerce, Bureau of the Census.

Table C-7.—Total Housekeeping Residential Construction (Private and Public) Authorized* in 3,014¹ Permit-Issuing Places in the United States²: Number of Housing Units, by State

Period	Number of housing units												
	United States ²	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Dist. of Col.	Florida	Georgia	Hawaii
Old series¹	6,600 places—private and public												
1956.....	942,585	12,344	.....	12,216	3,726	177,168	14,855	17,514	3,202	2,176	58,144	16,355	.....
1957.....	848,020	13,036	.....	15,644	3,706	169,425	12,897	15,612	2,344	3,082	63,050	14,952	.....
1958.....	1,002,776	19,251	.....	21,001	4,389	196,716	17,922	14,129	2,935	4,975	64,175	18,251	.....
1959.....	1,122,825	18,401	.....	24,199	4,112	236,582	15,952	16,908	2,309	1,624	65,969	21,332	.....
New series¹	3,014 places—private and public												
1959.....	1,149,715	17,468	269	14,006	3,148	234,552	15,794	18,184	1,860	1,624	89,685	22,906	10,273
1960.....	941,766	10,596	321	21,020	3,445	191,999	16,363	15,057	2,543	2,778	66,654	20,299	9,099
1960: Sept...	79,396	886	45	1,776	228	15,246	1,637	1,250	254	80	4,689	1,656	749
Oct...	76,577	837	29	1,435	250	14,977	1,349	1,267	166	305	4,850	1,648	639
Nov...	67,774	755	30	1,402	167	13,279	1,310	951	145	731	4,378	1,458	450
Dec...	60,426	555	6	1,394	142	13,062	883	761	132	449	4,427	1,420	421
1961: Jan...	57,689	846	4	1,616	193	15,417	1,345	909	186	106	4,946	1,499	547
Feb...	57,622	739	4	1,276	290	13,431	1,319	617	39	265	4,521	1,241	601
Mar...	87,340	945	15	1,929	310	18,161	2,142	1,326	163	169	5,706	2,134	608
Apr...	87,220	1,016	12	1,394	285	16,899	1,950	1,505	265	54	4,708	1,637	498
May...	99,027	1,248	64	1,963	371	19,824	1,712	1,427	156	44	6,057	2,048	410
June...	98,113	1,021	40	2,020	253	19,917	2,173	1,586	220	1,228	5,662	2,016	781
July...	86,036	1,117	33	1,296	301	16,790	1,985	1,271	250	34	5,266	1,497	517
Aug...	101,292	1,176	39	1,860	284	18,525	2,268	1,921	341	40	5,399	1,990	436
Sept...	86,322	973	33	1,374	331	16,249	1,584	1,403	187	256	5,628	1,656	459
Percent change													
Sept. 1960-61	+9	+9	-27	-23	+45	+7	-3	+12	-26	+220	+20	0	-39
First 9 mos.													
1960-61.....	+4	+3	-14	-12	+12	+4	+29	(³)	-14	+70	-10	-1	-27
Period	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
Old series¹	6,600 places—private and public												
1956.....	1,590	58,558	19,760	7,847	8,205	9,039	11,552	1,393	22,490	22,571	48,533	15,819	2,919
1957.....	1,510	47,019	15,119	5,888	6,408	7,681	11,269	1,163	22,298	16,343	39,983	14,091	2,648
1958.....	2,016	49,618	15,836	8,049	7,819	9,253	15,231	1,154	25,141	18,574	37,744	18,836	3,039
1959.....	2,187	57,225	19,201	8,071	8,112	10,593	15,932	1,306	27,747	21,087	36,035	19,576	3,886
New series¹	3,014 places—private and public												
1959.....	1,804	55,257	19,280	8,417	8,292	9,074	16,242	1,714	27,591	20,643	36,066	16,510	3,597
1960.....	1,390	48,682	14,993	6,421	6,200	7,329	10,683	1,494	20,996	19,582	26,737	13,223	4,764
1960: Sept...	135	3,748	1,357	556	668	575	737	168	1,655	1,630	2,317	1,379	507
Oct...	118	4,106	1,217	513	397	580	867	145	1,264	1,760	2,182	1,473	300
Nov...	130	3,103	1,044	517	391	518	693	126	1,745	1,614	1,800	1,153	263
Dec...	112	6,048	887	334	697	523	627	66	1,223	1,310	1,088	1,121	206
1961: Jan...	87	2,119	761	259	390	287	663	26	1,196	610	1,176	649	389
Feb...	73	4,387	682	259	387	322	688	14	1,133	631	1,625	643	235
Mar...	87	4,843	1,196	504	654	751	753	52	2,117	1,850	2,264	1,096	341
Apr...	122	4,813	1,425	654	468	677	919	140	2,737	2,108	2,307	1,390	426
May...	152	4,929	1,594	620	727	733	1,029	198	2,655	2,831	2,758	1,473	614
June...	132	4,033	1,928	639	694	820	921	169	2,679	2,598	3,635	1,393	404
July...	111	4,007	1,877	483	514	639	1,037	158	3,055	1,902	2,146	974	516
Aug...	127	4,468	1,588	605	487	610	1,171	168	3,102	2,210	2,713	1,065	387
Sept...	139	5,796	1,538	488	514	659	1,774	150	2,011	1,704	1,860	1,822	317
Percent change													
Sept. 1960-61	+3	+55	+13	-12	-23	+15	+141	-11	+22	+5	-20	+32	-37
First 9 mos.													
1960-61.....	-1	+12	+8	-11	+3	-2	+5	-5	+23	+12	-6	+10	-8

See footnotes at end of table.

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Table C-7.—Total Housekeeping Residential Construction (Private and Public) Authorized* in 3,014¹ Permit-Issuing Places in the United States²: Number of Housing Units, by State—Con.

Period	Number of housing units												
	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon
<i>Old series</i> ¹	6,600 places—private and public construction												
1956.....	13,161	1,658	4,529	2,241	1,992	43,609	4,699	74,624	10,533	1,602	51,115	7,118	6,534
1957.....	10,845	1,334	3,794	2,540	1,351	34,310	5,414	62,513	9,089	1,541	43,013	5,750	4,315
1958.....	17,246	1,761	5,499	2,895	1,468	38,652	9,561	77,266	12,002	2,327	48,250	8,557	6,439
1959.....	20,535	1,999	6,400	3,425	2,019	45,140	8,374	95,708	12,832	2,672	54,034	10,211	8,024
<i>New series</i> ¹	3,014 places—private and public construction												
1959.....	24,346	1,662	5,757	3,542	2,071	39,452	7,987	93,565	11,805	2,672	56,580	9,333	8,885
1960.....	16,029	1,779	5,969	5,186	1,569	34,667	4,792	82,724	10,501	1,574	47,796	7,896	8,653
1960: Sept...	1,553	171	577	530	143	2,995	408	8,376	977	172	3,959	525	774
Oct....	1,162	180	619	306	250	3,249	326	8,006	843	207	4,300	681	602
Nov...	1,256	156	635	456	129	2,518	301	6,860	866	74	3,214	638	532
Dec...	919	97	444	437	95	1,832	212	5,129	697	15	2,007	581	449
1961: Jan...	924	126	494	541	52	1,271	282	3,763	703	13	1,438	641	643
Feb...	1,256	122	378	452	30	1,666	370	3,693	740	57	1,997	576	530
Mar...	2,127	148	629	637	124	2,599	394	7,232	1,598	94	3,177	851	718
Apr....	1,319	187	1,090	434	257	2,735	400	9,560	1,161	147	3,487	781	824
May...	1,608	166	550	473	163	3,379	353	9,956	1,286	343	4,573	662	728
June...	1,706	128	531	650	168	3,257	319	9,400	1,356	129	4,689	804	885
July...	1,891	115	533	693	111	3,481	275	8,443	955	156	4,139	857	867
Aug...	1,493	140	960	836	267	3,560	400	15,348	1,175	164	4,803	786	813
Sept...	1,129	120	543	614	634	2,657	346	7,437	827	167	4,346	687	748
Percent change													
Sept. 1960-61	- 27	- 30	- 6	+ 16	(⁴)	- 11	- 15	- 11	- 15	- 3	+ 10	+ 31	- 3
First 9 mos.													
1960-61.....	+ 1	+ 9	+ 34	+ 34	+ 56	- 9	- 20	+ 20	+ 21	+ 1	- 13	+ 11	- 3
Period	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
	6,600 places—private and public construction												
1956.....	33,154	3,026	3,945	1,556	11,540	45,543	6,397	350	25,588	15,111	3,053	20,241	1,036
1957.....	28,043	2,634	3,265	1,155	9,954	49,602	5,648	335	20,280	14,141	2,532	18,489	943
1958.....	27,070	2,638	3,478	1,679	14,248	69,942	7,388	312	26,088	19,253	2,345	18,683	1,673
1959.....	33,452	3,199	4,112	2,251	17,120	68,400	8,340	294	30,508	22,055	2,593	19,060	1,722
<i>New series</i> ¹	3,014 places—private and public construction												
1959.....	30,555	3,316	3,755	2,057	17,108	73,005	7,816	418	33,244	22,871	1,966	20,086	1,609
1960.....	27,936	3,663	2,576	1,393	14,002	53,284	5,778	266	26,660	14,617	1,451	16,473	1,464
1960: Sept...	2,558	312	205	128	1,272	4,278	392	18	2,331	1,090	123	1,481	117
Oct....	2,224	311	213	157	1,013	3,890	435	32	2,085	1,193	128	1,385	106
Nov...	2,219	361	187	192	875	3,651	342	35	1,828	755	74	1,404	63
Dec...	1,537	228	186	68	872	3,256	272	15	1,180	807	46	1,088	63
1961: Jan...	1,092	107	168	81	894	4,404	378	2	1,779	981	51	587	48
Feb...	1,432	74	156	52	836	4,223	332	8	1,469	1,026	70	606	49
Mar...	2,625	323	265	125	1,308	5,964	659	29	2,904	1,494	136	975	89
Apr....	2,768	344	235	211	1,422	5,503	486	35	2,291	1,573	104	1,354	103
May...	3,468	367	711	164	1,431	5,136	977	41	3,517	1,432	134	1,674	98
June...	3,328	341	207	145	1,174	5,032	626	27	3,097	1,401	104	1,503	144
July...	2,763	303	169	166	1,329	5,085	466	34	2,158	1,450	124	1,559	138
Aug...	2,473	264	285	179	1,182	6,414	649	32	2,786	1,653	162	1,371	117
Sept...	3,101	341	215	159	1,587	5,290	579	27	2,845	1,338	125	1,433	122
Percent change													
Sept. 1960-61	+ 21	+ 9	+ 5	+ 24	+ 25	+ 24	+ 48	+ 50	+ 22	+ 23	+ 2	- 3	+ 4
First 9 mos.													
1960-61.....	+ 5	- 12	+ 20	+ 30	- 1	+ 10	+ 9	+ 27	+ 6	+ 3	- 17	- 11	- 28

*By building permits (privately-owned construction) and contract awards (publicly-owned).
 coverage, see table C-3, footnote 1. ²Alaska and Hawaii included in current (new) series only.
 cent. ⁴More than +300 percent

¹For an explanation of
³Less than one-half of one per-

Source: U. S. Department of Commerce, Bureau of the Census

Table C-8.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in Selected Permit-Issuing Places¹ in the United States: Valuation, by Selected Standard Metropolitan Statistical Area²

Period	Metropolitan Area ^{1 2} (Valuation in millions of dollars)										
	Alanta, Ga.	Balti- more, Md.	Birming- ham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleve- land, Ohio	Colum- bus, Ohio	Denver, Colo.	Detroit, Mich.	Indian- apolis, Ind.
Old series ¹	6,600 places—private and public construction										
1956.....	141.9	226.2	70.9	251.0	167.6	1,190.8	380.9	134.6	158.4	691.9	127.9
1957.....	143.6	238.9	68.3	244.5	151.3	1,138.1	332.6	125.5	149.9	595.3	115.9
1958.....	205.9	213.0	86.7	261.4	141.2	1,223.0	300.9	184.9	187.3	524.3	100.2
1959.....	213.6	245.8	101.5	329.4	145.8	1,228.0	324.1	164.5	248.8	483.3	128.7
New series ¹	3,014 places—private construction only										
1960.....	207.2	190.2	74.1	261.6	94.2	889.1	288.9	115.4	194.5	353.2	84.9
1960: September.....	18.5	12.7	6.4	20.4	10.5	96.1	30.2	9.1	24.7	28.3	10.6
October.....	13.8	14.4	5.7	25.1	8.1	81.0	17.5	13.3	14.9	29.8	5.7
November.....	15.3	13.9	4.9	19.3	6.8	66.6	18.9	10.8	14.7	23.1	4.7
December.....	13.6	11.6	3.5	17.5	4.3	56.7	14.6	6.3	9.8	12.8	5.5
1961: January.....	18.8	9.6	6.1	10.4	3.9	46.9	10.8	3.1	14.2	31.8	7.5
February.....	11.5	7.3	4.1	6.3	2.7	65.6	11.1	4.6	21.8	17.9	4.9
March.....	18.3	15.9	5.6	21.3	5.3	85.2	22.1	9.2	23.1	29.6	8.5
April.....	15.3	16.6	6.8	27.1	7.8	88.2	26.6	11.3	19.8	32.4	14.8
May.....	21.0	15.3	5.7	25.8	11.9	114.8	20.9	9.6	18.9	38.9	9.2
June.....	18.7	21.7	6.4	29.0	8.2	100.3	47.9	12.7	27.3	51.0	9.9
July.....	13.6	16.5	4.6	24.0	8.5	79.7	27.0	11.2	23.1	28.7	9.0
August.....	20.3	27.8	12.2	27.8	9.8	91.6	21.9	12.2	31.7	34.4	8.7
September.....	15.2	15.4	8.6	21.1	6.8	75.6	22.2	10.9	18.1	25.6	10.9
Percent change											
Sept. 1960-61.....	- 18	+ 21	+ 34	+ 3	- 35	- 21	- 26	+ 20	- 27	- 10	+ 3
First 9 mos. 1960-61..	- 5	- 3	(³)	- 3	- 13	+ 9	- 12	(³)	+ 28	+ 1	+ 21
Period	Los Angeles-Long Beach, Calif.	Miami, Fla.	Milwaukee, Wis.	New York, N. Y.	Phila- delphia, Pa.	Phoenix, Ariz.	San Diego, Calif.	San Francisco- Oakland, Calif.	Seattle, Wash.	Washing- ton, D. C.	
Old series ¹	6,600 places—private and public construction										
1956.....	1,579.6	266.0	181.4	1,547.6	513.4	125.2	200.9	464.9	174.3	322.3	
1957.....	1,427.8	293.4	187.8	1,504.6	461.6	145.4	241.0	440.9	162.3	366.6	
1958.....	1,540.2	268.3	150.8	1,581.1	450.1	214.6	329.3	522.4	228.0	594.2	
1959.....	1,807.9	277.1	170.4	2,059.8	529.2	241.6	466.8	591.9	260.8	525.8	
New series ¹	3,014 places—private construction only										
1960.....	1,585.1	226.1	152.0	1,197.0	349.9	213.4	273.6	513.3	180.2	354.9	
1960: September.....	117.5	14.0	9.8	112.0	27.6	20.9	20.7	44.0	12.3	23.3	
October.....	134.2	13.8	11.7	87.5	29.2	14.6	15.3	40.8	13.6	20.3	
November.....	104.5	22.2	11.5	109.1	26.9	16.2	10.8	34.2	11.1	30.4	
December.....	117.0	14.9	8.0	86.4	33.1	13.2	16.3	51.3	12.1	22.0	
1961: January.....	122.7	15.5	6.1	99.9	19.4	16.1	15.0	40.7	11.3	21.0	
February.....	136.2	15.0	9.3	44.2	12.2	15.7	14.0	31.3	15.0	16.3	
March.....	166.4	15.4	26.5	103.5	28.8	19.8	17.6	46.1	20.5	34.0	
April.....	135.6	17.1	11.1	153.7	32.4	19.0	20.1	49.5	17.1	37.3	
May.....	178.8	21.4	14.6	127.7	41.0	21.3	16.5	50.5	18.4	35.7	
June.....	164.5	21.7	14.3	112.4	30.8	17.2	18.1	55.6	19.1	42.9	
July.....	143.7	15.8	13.4	104.0	33.2	15.9	20.9	44.6	19.3	41.0	
August.....	156.4	25.7	11.5	190.4	28.5	18.0	18.2	45.8	23.0	41.2	
September.....	149.0	19.7	12.3	93.2	38.2	16.2	16.9	43.8	14.7	33.7	
Percent change											
Sept. 1960-61.....	+ 27	+ 41	+ 26	- 17	+ 38	- 22	- 18	(³)	+ 20	+ 45	
First 9 mos. 1960-61..	+ 10	- 5	- 1	+ 13	+ 1	- 6	- 32	+ 5	+ 10	+ 7	

¹The selected standard metropolitan statistical areas (SMSA's) in the current (new) series are represented by those permit-issuing places falling within the nation-wide group of 3,014 places used for most of these tables. In the old series, they are represented by those permit-issuing places falling within the group of approximately 6,600 places used for that series. See table C-3, footnote 1, for a more detailed explanation of coverage. The comparability of the SMSA data is also affected by changes in definition from time to time. In this connection, attention must be called to the quantitatively important inclusion of northeastern New Jersey in the New York SMSA data in the old series and its exclusion from the new series. ²The 21 standard metropolitan statistical areas (SMSA's) presented above fall within the group of 42 SMSA's which issued permits for 5,000 or more housing units in 1959. Monthly residential construction data for the 42 SMSA's are issued monthly in the Bureau of the Census C 42 series, *New Residential Construction authorized in Permit-Issuing Places*. Annual residential construction data for 1960 for all SMSA's, based on reports from the universe of approximately 10,000 permit-issuing places, were published in Census Report C 42-14. For the new series, SMSA's are as defined in Bureau of the Budget, Office of Statistical Standards, *Standard Metropolitan Statistical Areas*, 1961 edition; for the old series, they are as defined at earlier dates. ³Less than one-half of one percent. Source: Bureau of the Census.

Table C-9—Total Housekeeping Residential Construction (Private and Public) Authorized in Selected Permit-Issuing Places¹ in the United States: Number of Housing Units, by Selected Standard Metropolitan Statistical Area²

Metropolitan Area ^{1 2} (number of housing units)											
Period	Atlanta, Ga.	Balti- more, Md.	Birming- ham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleve- land, Ohio	Colum- bus, Ohio	Denver, Colo.	Detroit, Mich.	Indiana- polis, Ind.
Old series ¹	6,600 places-private and public construction										
1956	9, 485	11, 538	4, 087	9, 936	9, 714	51, 475	12, 235	6, 988	9, 182	31, 410	5, 584
1957	7, 630	12, 959	4, 603	7, 457	7, 041	41, 510	11, 777	5, 326	8, 103	24, 292	4, 545
1958	10, 337	10, 979	6, 649	8, 803	6, 328	43, 631	10, 426	8, 967	11, 170	23, 742	4, 987
1959	12, 770	10, 683	7, 203	9, 971	5, 669	51, 136	12, 425	7, 888	10, 871	21, 847	6, 350
New series ¹	3,014 places-private and public construction										
1960	13, 071	6, 809	3, 925	9, 674	4, 095	40, 995	12, 088	5, 566	13, 257	15, 191	4, 484
1960: September..	1, 162	593	282	812	351	2, 873	994	301	1, 419	1, 257	456
October....	1, 097	460	255	731	324	3, 463	832	601	1, 069	1, 133	344
November....	753	441	254	834	309	2, 639	682	584	1, 131	1, 019	274
December....	1, 027	371	175	818	120	5, 730	705	253	697	543	274
1961: January....	901	441	262	356	77	1, 835	296	143	1, 189	751	289
February....	694	632	198	345	105	4, 011	719	142	1, 146	916	172
March	1, 574	662	288	841	280	4, 331	849	301	1, 830	1, 319	362
April	1, 033	635	303	1, 145	343	4, 202	700	498	1, 735	1, 295	540
May	1, 483	734	462	1, 531	383	4, 180	849	570	1, 442	1, 506	525
June	903	1, 200	306	1, 551	350	3, 365	1, 281	649	1, 972	2, 419	631
July	984	668	429	1, 085	301	3, 493	883	479	1, 808	1, 099	569
August....	1, 114	1, 131	361	1, 189	338	3, 832	899	960	2, 084	1, 538	538
Sept.....	1, 022	485	393	878	324	5, 172	913	602	1, 276	1, 003	742
Percent change											
Sept. 1960-61....	- 12	- 18	+ 39	+ 8	- 8	+ 80	- 8	+100	- 10	- 20	+ 63
First 9 mos.	- 5	+ 20	- 7	+ 19	- 23	+ 20	- 21	+ 12	+ 40	- 4	+ 22
1960-61	- 5	+ 20	- 7	+ 19	- 23	+ 20	- 21	+ 12	+ 40	- 4	+ 22
Period	Los Ange- les-Long Beach, Calif.	Miami, Fla.	Milwau- kee, Wis.	New York, N. Y.	Philadel- phia, Pa.	Phoenix, Ariz.	San Diego, Calif.	San Francisco- Oakland, Calif.	Seattle, Wash.	Washing- ton, D. C.	
Old series ¹	6,600 places-private and public construction										
1956	89, 262	17, 131	8, 473	77, 650	23, 938	8, 500	13, 269	21, 956	7, 035	15, 911	
1957	80, 634	18, 387	8, 507	66, 289	20, 396	11, 826	16, 268	18, 800	7, 966	13, 995	
1958	80, 562	18, 761	6, 660	84, 167	20, 793	16, 196	22, 839	25, 157	10, 300	22, 455	
1959	90, 269	15, 794	6, 335	106, 060	25, 704	17, 905	30, 086	29, 501	12, 699	25, 061	
New series ¹	3,014 places-private and public construction										
1960	81, 507	11, 123	8, 165	69, 501	19, 330	16, 153	14, 374	27, 966	7, 396	20, 329	
1960: September..	6, 412	757	545	6, 463	1, 742	1, 501	996	2, 144	532	1, 474	
October....	7, 053	688	680	6, 904	1, 713	1, 110	663	2, 535	599	1, 394	
November....	5, 608	804	761	5, 472	1, 607	1, 144	434	1, 995	406	2, 099	
December....	5, 575	1, 005	563	4, 279	1, 127	929	734	1, 910	498	1, 455	
1961: January....	6, 436	981	332	3, 351	925	1, 308	743	2, 291	516	1, 122	
February....	6, 496	773	356	4, 368	992	935	693	1, 842	565	1, 222	
March	8, 087	703	489	6, 107	2, 031	1, 504	875	3, 333	625	2, 090	
April	6, 973	703	551	8, 259	1, 947	1, 154	773	2, 789	943	2, 470	
May	9, 244	1, 318	715	8, 523	2, 693	1, 643	756	3, 375	754	2, 979	
June	8, 989	1, 116	691	8, 050	2, 608	1, 561	960	2, 925	682	3, 031	
July	6, 970	864	639	7, 263	1, 704	909	1, 382	2, 949	875	2, 720	
August....	8, 329	1, 211	516	13, 840	1, 819	1, 399	1, 084	2, 385	910	2, 169	
Sept.....	7, 700	890	802	5, 578	2, 411	1, 042	888	2, 282	685	2, 508	
Percent change											
Sept. 1960-61....	+ 20	+ 18	+ 47	- 14	+ 38	- 31	- 11	+ 6	+ 29	+ 70	
First 9 mos.	+ 10	(3)	- 17	+ 31	+ 17	- 12	- 35	+ 14	+ 11	+ 32	
1960-61	+ 10	(3)	- 17	+ 31	+ 17	- 12	- 35	+ 14	+ 11	+ 32	

¹ The selected standard metropolitan statistical areas (SMSA's) in the current (new) series are represented by those permit-issuing places falling within the nation-wide group of 3,014 places used for most of these tables. In the old series they are represented by those permit-issuing places falling within the group of approximately 6,600 places used for that series. See table C-3, footnote 1, for a more detailed explanation of coverage. The comparability of the SMSA data is also affected by changes in definition from time to time. In this connection, attention must be called to the quantitatively important inclusion of northeastern New Jersey in the New York SMSA data in the old series and its exclusion from the new series. ² The 21 standard metropolitan statistical areas (SMSA's) presented above fall within the group of 42 SMSA's which issued permits for 5,000 or more housing units in 1959. Monthly residential construction data for the 42 SMSA's are issued monthly in the Bureau of the Census C 42 series, *New Residential Construction Authorized in Permit-Issuing Places*. Annual residential construction data for 1960 for all SMSA's, based on reports from the universe of approximately 10,000 permit-issuing places, were published in Census Report C 42-14. For the new series, SMSA's are as defined in Bureau of the Budget, Office of Statistical Standards, *Standard Metropolitan Statistical Areas*, 1961 edition; for the old series, they are as defined at earlier dates. ³ Less than one-half of one percent. Source: U. S. Department of Commerce, Bureau of the Census.

Table C-10.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in Selected Permit-Issuing Places¹ in the United States: Valuation, by Type of Construction by Selected Standard Metropolitan Statistical Area²
First nine months of 1961 (millions of dollars)

Type of construction	Atlanta, Ga.	Baltimore, Md.	Birmingham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleveland, Ohio
All authorized private construction ³	152.7	146.1	60.1	192.8	64.9	747.9	210.5
New housing units.....	91.7	72.7	25.3	94.9	31.1	425.4	109.4
New nonresidential buildings.....	42.7	53.6	20.9	63.2	21.1	246.2	71.5
Industrial buildings.....	3.5	8.1	2.6	15.1	3.9	42.2	13.6
Office buildings.....	10.8	4.0	7.9	8.2	1.3	38.4	4.6
Service stations and repair garages.....	1.5	1.2	.3	.5	.4	4.1	2.2
Stores and other mercantile bldgs.....	7.2	16.8	2.9	9.0	3.0	44.8	12.6
Religious buildings.....	2.9	2.2	2.4	5.0	3.1	9.0	2.8
Educational buildings.....	1.1	8.9	1.9	9.4	.4	35.9	3.0
Hospitals and other inst. bldgs..	2.8	4.7	.1	5.4	1.0	39.7	21.3
Amusement buildings.....	1.4	3.1	1.6	2.4	.4	2.8	3.2
Residential garages.....	(⁴)	.6	(⁴)	.8	3.7	12.5	4.2
All other nonresidential bldgs..	11.5	4.0	1.0	7.0	3.5	16.4	4.0
Additions and alterations.....	13.5	17.2	13.0	28.1	11.6	66.8	23.2
	Columbus, Ohio	Denver, Colo.	Detroit, Mich.	Indian- apolis, Ind.	Los Angeles- Long Beach, Calif.	Miami, Fla.	Milwaukee, Wis.
All authorized private construction ³	84.8	198.0	290.3	83.4	1,353.3	167.3	119.1
New housing units.....	60.0	141.3	160.4	48.7	826.3	93.2	57.8
New nonresidential buildings.....	15.3	40.8	92.4	26.8	352.9	45.5	46.2
Industrial buildings.....	.8	5.4	8.1	6.0	51.0	5.0	6.9
Office buildings.....	1.9	12.1	6.5	1.7	96.8	6.4	16.9
Service stations, etc.....	.5	.6	1.8	.3	4.7	1.4	1.4
Stores, etc.....	4.0	6.2	18.8	9.2	76.9	11.6	4.9
Religious buildings.....	1.5	1.4	10.2	2.3	14.3	2.2	4.1
Educational buildings.....	1.9	4.3	3.9	4.0	7.6	5.4	2.0
Hospitals, etc.....	1.3	2.9	4.8	.2	25.3	2.1	1.7
Amusement buildings.....	.7	1.1	3.5	1.3	8.4	3.5	1.7
Residential garages.....	1.6	1.6	10.5	.7	5.2	.9	2.8
All other nonresidential bldgs..	1.2	4.8	24.4	.6	62.6	7.2	3.5
Additions and alterations.....	7.4	14.4	34.5	6.8	155.2	21.5	12.4
	New York, N. Y.	Philadel- phia, Pa.	Phoenix, Ariz.	San Diego, Calif.	San Francisco- Oakland, Calif.	Seattle, Wash.	Washington, D. C.
All authorized private construction ³ ..	1,029.0	264.5	159.2	157.3	405.9	158.4	303.1
New housing units.....	597.8	163.5	98.5	96.8	251.5	90.8	186.4
New nonresidential buildings.....	256.2	71.4	47.4	46.0	92.7	44.3	68.3
Industrial buildings.....	29.1	15.3	8.4	6.0	15.5	10.6	4.1
Office buildings.....	71.9	6.0	8.7	9.8	15.0	8.8	18.3
Service stations, etc.....	2.4	1.1	1.9	1.0	2.2	1.0	.7
Stores, etc.....	36.1	19.2	11.7	8.6	23.3	8.6	11.9
Religious buildings.....	13.4	6.0	3.5	3.4	6.1	3.2	4.4
Educational buildings.....	40.9	7.8	.6	3.5	6.9	3.8	7.4
Hospitals, etc.....	20.8	7.3	3.9	1.6	7.7	1.4	11.0
Amusement buildings.....	26.1	2.3	1.4	1.8	2.3	2.3	3.1
Residential garages.....	3.4	1.4	(⁴)	1.0	1.5	1.0	.3
All other nonresidential bldgs..	12.1	4.7	7.2	9.1	12.1	3.7	7.2
Additions and alterations.....	79.9	29.5	12.8	13.1	56.8	18.6	16.9

Note: Detail may not add to totals, due to rounding.

¹The selected standard metropolitan statistical areas (SMSA's) are represented by those permit-issuing places falling within the group of 3,014 places used for most of these tables. See table C-3, footnote 1, for a more detailed explanation of coverage.

²The 21 standard metropolitan statistical areas (SMSA's) presented above fall within the group of 42 SMSA's which issued permits for 5,000 or more housing units in 1959. Monthly residential construction data for the 42 SMSA's are issued monthly in the Bureau of the Census C 42 series, *New Residential Construction Authorized in Permit-Issuing Places*. Annual residential construction data for 1960 for all SMSA's based on reports from the universe of approximately 10,000 permit-issuing places, were published in Census Report C 42-14. SMSA's are as defined in Bureau of the Budget, Office of Statistical Standards, *Standard Metropolitan Statistical Areas*, 1961 edition.

³Includes data on new nonhousekeeping residential buildings, not shown separately.

⁴Less than \$50,000.

Source: U. S. Department of Commerce, Bureau of the Census.

Part D.—Contract Awards

Table D-1: Contract Awards: Public Construction, Value, by Ownership and Type of Construction*
(Millions of dollars)

Period	All public construction			Federally owned				
	Total	Federally owned	State and locally owned	Residential buildings	Nonresidential buildings			
					Total	Educational	Hospital and institutional	Administrative and service
1956.....	10,423.1	2,088.3	8,334.8	136.0	924.3	27.1	43.9	87.3
1957.....	11,473.8	2,317.3	9,156.5	406.2	776.5	48.4	78.9	148.3
1958.....	13,508.1	2,959.4	10,548.7	592.0	987.7	51.7	95.2	183.9
1959.....	11,595.7	2,484.8	9,110.9	271.4	885.7	64.1	59.3	199.0
1960.....	12,866.3	2,055.9	10,810.4	250.3	680.8	34.2	60.2	213.0
1960: September.....	1,067.5	171.9	895.6	58.2	49.1	1.1	3.5	19.0
October.....	1,083.0	146.7	936.3	14.4	34.5	1.9	12.4	1.7
November.....	941.8	174.5	767.3	14.7	96.0	6.4	1.5	46.0
December.....	1,281.3	209.6	1,071.7	32.1	61.1	6.1	6.2	19.0
1961: January.....	905.2	300.8	604.4	29.6	69.6	10.2	.2	41.5
February.....	822.3	147.5	674.8	23.9	26.0	5.2	6.6	4.1
March.....	1,086.3	167.2	919.1	39.6	47.4	3.7	5.8	10.5
April.....	1,059.5	164.6	894.9	27.9	50.2	9.2	.3	7.9
May.....	1,145.6	164.1	981.5	21.1	55.3	2.3	16.0	11.0
June.....	1,439.3	277.8	1,161.5	13.3	115.7	2.1	26.9	22.9
July.....	1,106.2	103.9	1,002.3	24.6	15.1	.8	.2	2.3
August.....	1,144.7	137.4	1,007.3	22.5	21.2	1.2	0	5.5
September.....	1,058.2	109.7	948.5	8.8	41.2	3.4	1.6	10.8
Percent change								
September 1960-61.....	- 1	- 36	+ 6	- 85	- 16	+ 209	- 54	- 43
12 mos. ending Sept. 1960-61	+ 8	+ 1	+ 9	+ 22	+ 1	+ 90	+ 71	+ 7
Federally owned—Con.								
Period	Nonresidential buildings—Con.					Airfields**	Conservation and development	Highways
	Other nonresidential buildings							
	Total	Airfield buildings	Troop housing	Warehouses	All other			
1956.....	766.0	76.2	123.2	63.3	503.3	155.9	539.0	91.8
1957.....	500.9	98.9	60.9	35.0	306.1	182.2	563.8	91.5
1958.....	656.9	196.7	89.3	36.5	334.4	475.6	475.2	55.5
1959.....	563.3	179.2	45.6	22.1	316.4	333.4	528.5	85.9
1960.....	373.4	81.6	35.5	14.5	241.8	393.6	343.1	120.7
1960: September.....	25.5	3.3	.6	.7	20.9	5.1	18.6	11.2
October.....	18.5	8.0	1.5	.7	8.3	12.6	20.2	10.1
November.....	42.1	5.2	1.2	1.1	34.6	35.7	11.4	5.2
December.....	29.8	5.7	6.4	1.2	16.5	73.1	22.8	4.3
1961: January.....	17.7	5.0	.3	.7	11.7	15.2	12.1	8.0
February.....	10.1	1.6	.2	0	8.3	69.5	10.2	5.6
March.....	27.4	5.4	4.6	1.1	16.3	13.9	37.6	6.3
April.....	32.8	3.5	3.8	.7	24.8	9.7	10.9	10.9
May.....	26.0	5.8	.9	.7	18.6	48.1	13.3	8.3
June.....	63.8	29.3	2.6	1.3	30.6	68.1	38.4	16.6
July.....	11.8	2.2	1.3	.7	7.6	42.7	10.2	4.6
August.....	14.5	1.9	0	.8	11.8	60.1	17.4	6.6
September.....	25.4	4.8	.1	.4	20.1	19.5	15.0	5.5
Percent change								
September 1960-61.....	(²)	+ 45	- 83	- 43	- 4	+ 282	- 19	- 51
12 mos. ending Sept. 1960-61	- 17	+ 3	- 16	- 42	- 21	+ 31	- 49	- 31

See footnotes at end of table.

Table D-1: Contract Awards: Public Construction, Value, by Ownership and Type of Construction*-Con.
(Millions of dollars)

Period		Federally owned-Con.			State and locally owned				
		Electric power	All other**	Residential buildings	Nonresidential buildings				Other
					Total	Educational	Hospital and institutional	Administrative and service	
1956.....		177.5	63.8	253.2	3,202.8	2,289.0	278.9	320.8	314.1
1957.....		140.3	156.8	326.7	3,409.4	2,450.5	287.1	315.4	356.4
1958.....		137.8	195.6	479.7	3,576.2	2,407.6	334.5	455.6	378.5
1959.....		222.6	157.3	306.9	3,236.7	2,203.3	304.5	325.6	403.3
1960.....		158.8	108.6	453.7	3,669.7	2,559.5	262.1	450.0	398.1
1960:	September.....	25.5	4.2	36.6	284.2	194.0	7.5	29.3	53.4
	October.....	48.6	6.3	27.6	317.0	217.5	27.5	38.1	33.9
	November.....	5.9	5.6	14.0	276.8	208.3	14.5	26.5	27.5
	December.....	6.2	10.0	74.9	346.6	232.3	21.8	53.5	39.0
1961:	January.....	158.2	8.1	27.1	228.8	180.1	8.9	16.2	23.6
	February.....	7.3	5.0	64.2	213.3	161.0	9.6	23.1	19.6
	March.....	10.8	11.6	42.6	341.0	236.9	27.7	50.5	25.9
	April.....	45.4	9.6	46.9	286.5	219.2	18.2	28.3	20.8
	May.....	3.0	15.0	48.4	320.5	232.2	29.0	38.1	21.2
	June.....	7.3	18.4	83.2	433.7	222.3	61.1	70.0	80.3
	July.....	2.5	4.2	44.4	354.1	246.8	30.5	41.8	35.0
	August.....	3.8	5.8	38.2	337.6	227.4	29.2	29.8	51.2
	September.....	6.9	12.8	77.9	304.7	194.3	30.1	40.1	40.2
Percent change									
September 1960-61.....		- 73	+ 205	+ 113	+ 7	(2)	(1)	+ 37	- 25
12 mos. ending Sept. 1960-61		+ 68	- 6	+ 47	+ 7	+ 5	+ 23	+ 13	(2)
State and locally owned-Con.									
Period	Highways	Sewer and water systems			Public service enterprises			Conservation and development	All other
		Total	Sewer	Water	Total	Electric power	Other		
1956.....		3,211.6	1,100.0	658.9	441.1	336.5	227.2	109.3	139.3
1957.....		3,825.1	1,034.2	619.4	414.8	364.2	200.1	164.1	112.7
1958.....		4,489.3	1,050.0	708.2	341.8	669.5	450.0	219.5	123.3
1959.....		3,718.8	1,148.4	741.8	406.6	422.5	235.6	186.9	146.1
1960.....		4,687.0	1,228.8	700.7	528.1	423.3	183.5	239.8	138.8
1960:	September.....	406.6	93.6	49.6	44.0	32.7	9.9	22.8	19.7
	October.....	445.0	102.5	61.9	40.6	15.0	8.4	6.6	13.6
	November.....	311.4	105.6	69.0	36.6	39.2	6.0	33.2	5.7
	December.....	445.3	159.5	75.0	84.5	14.2	8.4	5.8	16.3
1961:	January.....	247.2	59.9	42.6	17.3	16.9	5.9	11.0	11.6
	February.....	243.1	89.8	56.8	33.0	40.3	13.3	27.0	9.9
	March.....	332.8	126.4	76.3	50.1	24.6	8.0	16.6	26.5
	April.....	406.7	89.6	60.0	29.6	24.5	8.7	15.8	16.0
	May.....	437.8	114.0	86.3	27.7	18.5	8.1	10.4	19.3
	June.....	437.2	122.0	67.7	54.3	45.6	7.7	37.9	16.2
	July.....	421.5	102.1	63.6	38.5	43.8	8.5	35.3	12.6
	August.....	410.9	116.7	71.0	45.7	39.0	12.2	26.8	27.5
	September.....	386.9	113.2	84.9	28.3	26.2	8.2	18.0	18.1
Percent change									
September 1960-61.....		- 5	+ 21	+ 71	- 36	- 20	- 17	- 21	- 8
12 mos. ending Sept. 1960-61.		+ 6	+ 19	+ 25	+ 10	- 18	- 44	+ 4	+ 33

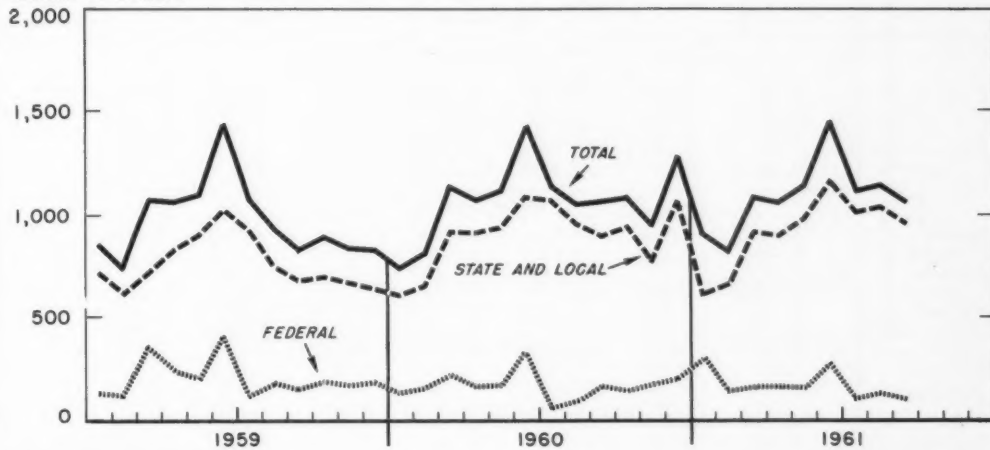
Source: Department of Commerce, Bureau of the Census.

*Includes major force-account projects started, principally by TVA and State highway departments. **Beginning with January 1958, includes missile launching facilities which were previously included under all other federally owned. ¹Increase exceeds 300 percent. ²Less than one-half of one percent.

Chart I.

Contracts Awarded for Public Construction By Ownership

Millions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-6

Table D-2.—Contract Awards: Highway Construction, Value, by Ownership, Source of Funds, and Type of Facility*
(Millions of dollars)

Period	All highway con- struction	Federally owned	State owned					Locally owned**
			Total	Federally aided projects		Independent state projects		
				Total value	Federal funds	Total value	Toll facilities	
1956.....	3,303.5	91.9	2,718.3	1,737.2	962.8	981.1	336.7	493.3
1957.....	3,916.6	91.5	3,311.0	2,390.4	1,613.9	920.6	343.0	514.1
1958.....	4,584.8	95.5	3,995.8	3,488.7	2,504.4	507.1	44.1	493.5
1959.....	3,794.5	84.5	3,204.4	2,629.9	1,876.7	574.5	59.2	505.6
1960.....	4,807.7	120.7	3,962.1	3,097.3	2,218.1	864.8	225.4	724.9
1960: September	417.8	11.2	338.6	286.1	200.9	52.5	2.6	68.0
October.....	455.1	10.1	411.0	248.8	174.9	162.2	118.6	34.0
November.....	316.6	5.2	276.5	222.7	157.7	53.8	11.0	34.9
December.....	449.6	4.3	415.3	339.0	253.9	76.3	2.8	30.0
1961: January	255.2	8.0	226.3	202.6	150.5	23.7	1.3	20.9
February	248.7	5.6	225.1	182.7	132.1	42.4	6.9	18.0
March.....	339.1	6.3	301.6	267.1	191.4	34.5	.2	31.2
April.....	417.6	10.9	353.8	286.0	209.3	67.8	1.5	52.9
May.....	446.1	8.3	385.1	306.4	214.8	78.7	19.1	52.7
June.....	453.8	16.6	375.0	310.2	227.4	64.8	11.4	62.2
July.....	426.1	4.6	307.1	256.9	193.4	50.2	.3	114.4
August.....	417.5	6.6	347.7	275.7	202.7	72.0	13.6	63.2
September.....	392.4	5.5	330.6	296.0	212.2	34.6	4.2	56.3
Percent change								
September 1960-61.	- 6	- 51	- 2	+ 3	+ 6	- 34	+ 62	- 17
12 mos. ending Sept. 1960-61	+ 5	- 31	+ 12	+ 12	+ 14	+ 12	+ 97	- 20

Source: U.S. Department of Commerce, Bureau of the Census.

*Includes force-account work started on Federal and State projects.

**By municipalities and counties.

Table D-3: Contract Awards: Value Reported by the F. W. Dodge Corporation
(U. S. Summary, excluding Alaska and Hawaii)

Period		All construction	Building			Engineering			Dodge index of contract awards, seasonally adjusted (1947-49=100)
			Total	Residential	Non-residential	Total	Public works	Utilities	
		Value (in millions of dollars)							
1956.....		31,612	24,070	12,862	11,208	7,542	5,428	2,115	.....
1957.....		32,174	24,333	13,040	11,293	7,840	5,464	2,375	.....
1958.....		35,090	25,644	14,695	10,948	9,446	6,802	2,644	.....
1959.....		36,420	28,672	17,195	11,477	7,747	5,813	1,933	.....
1960.....		36,582	27,547	15,185	12,362	9,034	6,979	2,055	.....
		12 months ending in—							
1960:	October.....	35,575	27,182	15,139	12,043	8,392	6,455	1,937	294
	November.....	36,088	27,458	15,300	12,158	8,630	6,627	2,003	280
	December....	36,582	27,547	15,185	12,362	9,034	6,979	2,055	302
1961:	January.....	36,874	27,606	15,232	12,374	9,268	7,026	2,242	273
	February.....	36,869	27,594	15,114	12,480	9,275	7,007	2,268	239
	March.....	36,989	27,631	15,191	12,440	9,356	7,066	2,290	262
	April.....	36,927	27,607	15,165	12,442	9,317	7,051	2,266	261
	May.....	37,091	27,702	15,265	12,437	9,384	7,180	2,204	257
	June.....	37,221	27,888	15,340	12,548	9,328	7,119	2,209	281
	July.....	37,153	28,063	15,513	12,550	9,086	7,035	2,051	277
	August.....	37,401	28,129	15,669	12,460	9,267	7,202	2,065	293
September....	37,286	28,096	15,773	12,323	9,187	7,192	1,995	261	
October.....	37,258	28,044	15,881	12,163	9,210	7,176	2,034	289	
		Percent change, 12 months ending in—							
October 1960-1961....		+ 5	+ 3	+ 5	+ 1	+ 10	+ 11	+ 5	.....

Source: Table compiled by Department of Commerce (BDSA) from data published by the F. W. Dodge Corporation.

Table D-4: Contract Awards: Value Reported by the Engineering News-Record
(U. S. Summary, excluding Alaska and Hawaii)

(C) S. Summary, Excluding Marine and Railway

Period	All construction contract awards	Ownership		Type of construction						
		Private	Public	Buildings		Highways and bridges	Sewer systems	Water systems	Unclassified and all other	
				Private industrial	Other					
		Value (in millions of dollars)								
1956.....	21,712	13,490	8,222	5,335	9,775	3,097	579	356	2,570	
1957.....	17,986	8,386	9,600	3,081	7,791	3,745	556	369	2,444	
1958.....	19,166	7,731	11,435	1,757	9,199	4,445	619	307	2,845	
1959.....	20,279	10,388	9,891	2,981	9,992	3,456	653	373	2,824	
1960.....	22,621	11,976	10,645	2,792	11,447	4,173	615	346	3,154	
		12 months ending in—								
1960: October.....	21,939	12,001	9,939	2,809	11,079	3,837	585	419	3,216	
November.....	22,237	12,082	10,156	2,794	11,294	3,927	588	434	3,206	
December.....	22,621	11,976	10,645	2,792	11,447	4,173	615	446	3,154	
1961: January.....	23,030	12,097	10,933	2,923	11,571	4,365	605	446	3,125	
February.....	22,974	12,056	10,918	2,921	11,535	4,335	623	456	3,110	
March.....	22,884	12,003	10,881	3,023	11,557	4,261	640	457	2,953	
April.....	22,683	11,678	11,005	3,036	11,244	4,313	663	426	3,007	
May.....	22,667	11,770	10,898	3,039	11,354	4,203	686	413	2,977	
June.....	22,188	11,291	10,897	3,016	11,032	4,284	691	402	2,768	
July.....	22,074	10,930	11,144	2,841	10,963	4,361	676	382	2,855	
* August.....	21,900	10,871	11,029	2,842	10,881	4,404	709	394	2,672	
September.....	21,894	10,782	11,111	2,685	10,949	4,363	740	381	2,777	
October.....	21,970	10,676	11,293	2,819	11,059	4,370	809	396	2,517	
		Percent change, 12 months ending in—								
October 1960-61.....	(1)	- 11	+ 14	(1)	(1)	+ 14	+ 38	- 5	- 22	

Source: Table compiled by Department of Commerce (BDSA) from data published by the Engineering News-Record. Data include only those projects with contract values above the following minimum sizes: Water supply, earthwork, and waterways—\$44,000; other public works—\$73,000; industrial buildings—\$93,000; other buildings—\$344,000. *Adjusted to 52 weeks. ¹Less than one-half of one

Part E.—Costs and Prices

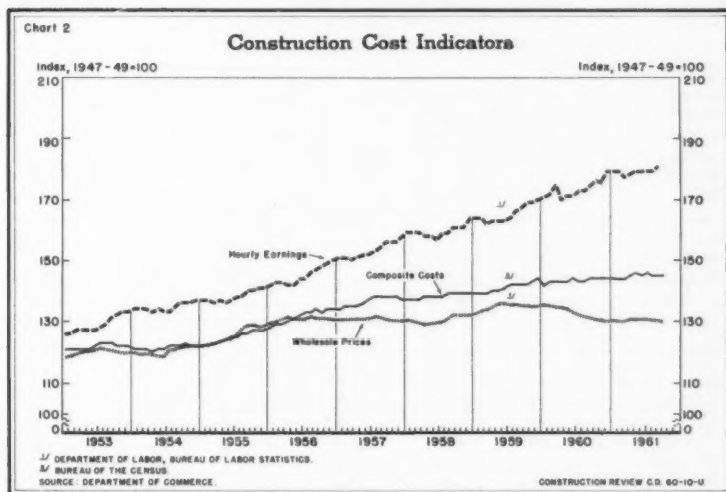


Table E-1.—Construction Cost Indexes
(1947-49=100)

Period	Department of Commerce composite cost index*	Monthly and quarterly component indexes									Geo. A. Fuller Co.	Turner Construction Co.
		American Appraisal Co.	Associated General Contractors	E. H. Boeckh and Associates			Engineering News-Record		Bureau of Public Roads, highway			
				Residences	Apartments, hotels, and office buildings	Commercial and factory buildings	Building	Construction				
Annual averages												
1956.....	132	135	143	129.4	137.0	138.7	145.9	153.8	113.4	130	134	
1957.....	137	141	149	131.8	141.2	143.7	151.2	160.8	118.1	136	142	
1958.....	138	145	154	133.0	143.6	146.7	156.0	168.6	116.3	142	142	
1959.....	141	150	160	137.4	148.6	151.8	162.8	177.0	114.4	147	145	
1960.....	144	154	165	139.7	151.6	154.4	166.3	182.9	111.5	150	145	
Current indexes												
1960: July	144	154	166	140.1	152.0	154.6	166.9	184.2	112.9	151	145	
August.....	144	154	166	139.8	151.8	154.3	166.8	184.4				
September..	144	155	166	139.8	151.9	154.4	167.2	184.5				
October.....	144	155	166	139.4	151.8	154.3	166.9	184.2	111.6	151	145	
November...	144	155	166	139.3	151.7	154.2	166.8	184.3				
December...	143	156	166	139.2	151.7	154.1	166.9	184.4				
1961: January	143	156	167	139.0	151.7	154.1	167.3	185.3	110.2	153	145	
February ...	144	156	166	139.0	151.8	154.1	167.3	185.3				
March.....	144	156	166	139.0	151.8	154.1	167.3	185.3				
April.....	145	156	166	139.1	151.9	154.2	168.0	186.0	111.1	153	145	
May	146	157	168	140.1	153.3	155.5	169.1	188.2				
June.....	145	157	169	140.6	153.9	156.1	169.5	188.8				
July.....	146	158	169	140.8	154.4	156.4	169.9	189.6	109.9	156	147	
August.....	146	159	169	140.9	154.5	156.4	169.7	189.7				
September..	145	159	169	141.0	154.8	156.7	169.8	189.6				
Percent change												
September 1960-61..	+1	+3	+2	+1	+2	+1	+2	+3	1-3	1+3	1+1	

Sources as stated above. *A composite of cost indexes, compiled by the Bureau of the Census, representative of the major types of construction weighted by the current relative importance of each type. Other component indexes, available annually or semi-annually, are included on an interpolative basis. ¹ Third quarter 1960-61. ² Revised.

Table E-2.—Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities

(1947-49=100, unless otherwise noted)

Period	All construction materials	Lumber and wood products							
		Softwoods			Selected hardwoods	Millwork	Plywood		
		Douglas fir	Southern pine	Other			Group index	Softwood	Hardwood
Annual averages									
1956.....	130.6	129.9	119.2	137.4	126.0	129.1	101.7	100.8	104.7
1957.....	130.6	116.8	114.6	132.8	114.8	128.3	96.4	91.3	103.7
1958.....	130.5	114.6	112.8	129.4	114.4	128.2	97.1	91.8	104.5
1959.....	134.6	130.7	116.6	137.7	122.0	135.9	101.2	97.9	106.2
1960.....	132.6	119.5	114.8	129.5	122.5	136.6	96.1	87.1	107.7
Monthly indexes									
1960: October....	130.5	111.5	112.0	122.6	119.0	135.3	97.1	88.3	108.5
November...	130.3	109.9	110.8	121.5	118.5	135.8	96.1	86.8	107.9
December....	130.0	111.3	110.4	119.6	117.8	135.5	95.1	86.2	106.5
1961: January....	130.1	110.6	109.6	119.9	116.9	135.8	91.7	80.1	107.6
February....	129.8	109.9	108.6	119.2	114.3	134.9	90.8	79.6	106.1
March.....	129.9	114.4	109.0	118.6	112.8	134.7	92.0	81.6	106.1
April.....	130.7	120.3	110.1	119.8	113.4	134.8	99.1	92.9	106.1
May.....	130.6	118.6	110.4	122.2	114.4	133.4	97.2	89.8	106.1
June.....	130.5	118.1	110.3	122.8	114.7	134.0	97.2	89.8	106.1
July.....	130.5	117.4	110.0	123.0	113.9	132.0	97.2	89.9	106.1
August.....	130.1	115.1	109.9	122.2	112.5	130.7	95.3	86.9	106.1
September...	130.0	114.0	110.0	121.5	112.6	132.4	93.7	84.3	106.1
October.....	129.7	111.7	110.1	120.8	112.2	132.4	91.0	79.9	106.1
Percent change									
October 1960-61....	-1	(1)	-2	-1	-6	-2	-6	-10	-2
Period	Building paper and board			Prepared paint	Metals and metal products				
	Group index	Insulation board	Hard-board**		Selected finished steel products				
					Structural shapes	Reinforcing bars	Galvanized sheets, carbon	Black pipe, carbon	Wire nails, 8d common
1956.....	.....	136.9	.....	120.0	162.9	169.7	148.2	168.7	165.3
1957.....	.....	141.5	.....	126.3	187.5	184.1	152.5	185.4	177.9
1958.....	143.2	144.5	99.3	128.3	195.4	190.8	156.6	191.5	182.2
1959.....	146.4	148.5	100.3	128.3	199.6	195.0	161.2	190.9	182.2
1960.....	145.7	148.0	99.5	128.5	199.6	194.3	163.3	188.9	177.9
1960: October....	145.7	148.5	98.9	128.4	199.6	193.4	163.4	187.0	174.9
November...	145.4	148.0	98.9	128.4	199.6	193.4	163.4	187.0	174.9
December...	145.4	148.0	98.9	130.3	199.6	193.4	163.4	187.0	174.9
1961: January....	145.6	148.4	98.9	131.7	199.6	193.4	163.4	187.0	174.9
February....	146.0	148.4	99.7	132.4	199.6	193.4	163.4	187.0	174.9
March.....	145.8	147.9	99.7	132.4	199.6	193.4	163.4	187.0	174.9
April.....	145.3	147.3	99.7	132.4	199.6	193.4	163.4	187.0	174.9
May.....	144.6	146.0	99.7	132.4	199.6	190.4	163.4	187.0	174.9
June.....	144.9	146.0	100.3	132.4	199.6	190.4	163.4	187.0	174.9
July.....	144.9	146.0	100.3	132.4	199.6	190.4	163.4	187.0	174.9
August.....	144.8	145.9	100.3	132.4	199.6	187.6	163.4	187.0	174.9
September..	144.8	145.9	100.3	132.4	199.6	186.0	163.4	187.0	174.9
October....	144.8	145.9	100.3	132.2	199.6	186.0	163.4	187.0	174.9
Percent change									
October 1960-61....	-1	-2	+1	+3	0	-4	0	0	0

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities—Con.
(1947-49=100, unless otherwise noted)

Period	Metals and metal products—Con.									
	Selected nonferrous metal products			Builders' hardware			Plumbing fixtures and brass fittings			
	Copper water tubing	Building wire, type RH-RW	Nonmetallic sheathed cable	Cabinet hinge	Door lock set	Butts	Group index*	Enameled iron fixtures	Vitreous china fixtures	Brass fittings
1956.....	174.4	155.9	110.1	138.3	137.6	168.4	133.9	126.9	124.2	141.6
1957.....	151.2	132.7	84.0	137.5	147.1	168.4	130.2	126.1	124.2	137.4
1958.....	141.8	106.1	75.9	137.2	153.0	168.4	123.7	115.4	115.6	134.1
1959.....	149.4	126.9	87.7	136.7	155.1	168.4	130.1	120.7	122.6	142.2
1960.....	146.9	120.8	79.8	139.3	155.3	172.8	132.1	126.6	123.9	142.9
1960: October....	121.5	109.8	73.9	140.2	155.4	171.9	130.8	126.7	121.3	141.5
November....	142.2	106.8	72.6	140.2	155.4	171.9	130.8	126.7	121.3	141.5
December....	116.2	106.8	72.6	140.2	155.4	171.9	130.8	126.7	121.3	141.5
1961: January....	114.1	109.4	72.7	140.2	155.4	171.9	130.9	126.7	121.3	141.7
February....	114.1	110.3	72.7	140.2	155.4	171.9	130.9	126.7	121.3	141.7
March.....	108.4	110.3	72.7	140.2	155.4	171.9	130.9	126.7	121.3	141.7
April.....	105.1	110.3	72.7	140.2	155.4	171.9	130.9	126.7	121.3	141.7
May.....	111.6	114.8	76.3	140.2	161.8	171.9	131.3	126.7	121.3	142.7
June.....	112.5	114.8	76.3	140.2	161.8	171.9	132.2	126.7	121.3	144.8
July.....	122.3	114.8	76.3	140.2	161.8	171.9	132.8	126.7	121.3	146.1
August.....	124.8	121.1	79.3	140.2	161.8	171.9	133.5	126.7	121.3	147.8
September....	130.2	121.1	79.3	140.2	161.8	171.9	133.5	126.7	121.3	147.8
October....	126.6	121.1	79.3	140.2	161.8	171.9	133.8	126.7	121.6	148.3
Percent change										
October 1960-61....	+4	+10	+7	0	+4	0	+2	0	(1)	+5

Period	Metals and metal products—Con.								Machinery and motive products	
	Heating equipment					Fabricated structural metal products			Elevators and escalators	Fans and blowers, except portable
	Group index*	Steam and hot water	Warm air furnaces	Fuel burning equipment	Water heaters, domestic	Metal doors, sash and trim	Roofing**			
							Steel	Corrugated aluminum		
1956.....	119.0	139.6	126.3	108.9	107.8	145.6	.....	.....	128.3	166.0
1957.....	122.1	146.7	128.2	113.3	106.8	140.6	.....	.....	138.3	176.3
1958.....	121.2	150.9	122.8	116.0	101.9	141.8	102.3	96.5	139.3	180.4
1959.....	121.7	154.8	123.5	115.7	99.5	135.2	105.2	96.3	139.5	182.5
1960.....	119.4	155.1	121.3	115.6	91.6	132.6	106.6	102.8	140.1	183.5
1960: October....	119.3	154.8	121.6	116.1	90.7	131.8	106.6	106.1	140.3	183.5
November....	118.4	154.8	119.6	116.1	89.4	132.0	106.6	106.1	140.3	183.5
December....	116.8	154.8	118.4	115.3	84.5	132.1	106.6	106.1	140.3	183.5
1961: January....	114.9	154.3	114.2	115.3	83.0	132.1	106.6	106.1	140.3	183.0
February....	114.8	154.3	114.1	115.4	83.0	132.1	106.6	106.1	140.3	182.8
March.....	114.5	154.3	113.9	115.7	82.0	132.1	106.6	106.1	140.3	182.8
April.....	115.2	154.3	114.0	115.7	84.3	132.2	106.6	106.1	140.3	182.8
May.....	115.4	154.4	113.9	115.7	84.9	132.2	106.6	106.1	140.8	182.8
June.....	115.4	154.2	113.9	115.9	85.1	132.2	106.6	106.1	140.8	182.8
July.....	115.5	154.5	113.7	115.9	85.3	132.2	106.6	106.1	140.9	182.8
August.....	115.6	154.0	113.7	115.9	85.3	132.2	106.6	106.1	140.9	182.8
September....	115.2	153.9	113.7	115.9	84.2	132.2	106.6	106.1	141.6	182.8
October....	114.8	153.9	113.3	115.9	83.2	131.6	106.6	106.1	141.6	182.8
Percent change										
October 1960-61....	-4	-1	-7	(1)	-8	(1)	0	0	+1	(1)

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities—Con.
(1947-49=100 unless otherwise noted)

Period	Nonmetallic minerals—structural								
	Flat glass		Concrete ingredients			Concrete products			
	Plate	Window	Group index	Sand, gravel, and crushed stone	Portland cement	Group index	Building block	Concrete pipe	Ready-mixed concrete**
1956.....	141.6	142.4	130.6	122.6	139.7	123.0	115.6	144.1	.....
1957.....	145.7	145.9	136.0	126.5	146.9	126.4	118.5	148.8	.....
1958.....	145.2	145.5	139.0	128.8	150.6	128.1	117.7	152.8	100.4
1959.....	144.7	145.3	140.3	129.9	152.2	129.7	117.5	159.1	101.6
1960.....	139.8	140.7	142.1	130.7	155.2	131.1	120.2	160.3	102.4
1960: October.....	137.3	141.2	142.1	130.8	155.1	131.0	120.4	160.1	102.2
November.....	137.3	141.2	142.1	130.7	155.1	131.0	120.4	160.1	102.3
December.....	137.3	141.2	142.0	130.6	155.1	131.0	120.4	160.1	102.2
1961: January.....	137.3	141.2	142.2	130.9	155.3	131.1	120.4	160.2	102.4
February.....	137.3	141.2	142.3	131.0	155.3	131.2	119.9	160.2	102.5
March.....	137.3	141.2	142.6	131.6	155.3	131.1	120.6	160.2	102.3
April.....	137.3	141.2	142.6	131.6	155.3	131.3	120.3	160.2	102.5
May.....	137.3	141.2	142.6	131.6	155.3	131.3	120.4	160.2	102.6
June.....	129.5	141.2	142.6	131.6	155.3	131.3	120.4	160.2	102.6
July.....	129.5	141.2	142.6	131.6	155.3	131.3	119.7	160.2	102.7
August.....	129.5	141.2	142.4	131.2	155.3	131.3	119.4	160.2	102.8
September.....	129.5	141.2	142.4	131.3	155.3	131.4	119.4	160.2	102.8
October.....	129.5	141.2	142.5	131.5	155.2	131.5	119.7	160.2	102.9
Percent change									
October 1960-61.....	- 6	0	(1)	+1	(1)	(1)	- 1	(1)	+1
Period	Nonmetallic minerals—structural—Con.								
	Structural clay products				Gypsum products				Prepared asphalt roofing
	Group index *	Building brick	Clay tile	Clay sewer pipe	Group index	Lath	Wallboard	Plaster, base coat	
1956.....	133.2	132.9	127.2	149.3	127.1	123.5	124.9	136.2	111.7
1957.....	135.0	134.7	127.5	156.3	127.1	123.8	124.9	136.2	122.3
1958.....	135.9	135.6	128.6	158.2	132.1	127.8	129.5	143.2	112.8
1959.....	139.1	139.0	130.7	163.8	133.1	128.6	130.4	144.6	116.4
1960.....	141.4	141.2	133.3	165.8	133.2	128.6	130.5	144.6	107.3
1960: October.....	141.9	141.7	133.6	167.0	133.2	128.6	130.5	144.6	106.6
November.....	142.0	141.7	133.8	167.0	133.2	128.6	130.5	144.6	106.6
December.....	142.1	141.7	133.9	167.0	133.2	128.6	130.5	144.6	106.6
1961: January.....	141.7	141.4	133.9	165.3	134.6	128.6	130.5	153.0	114.2
February.....	141.7	141.4	133.9	165.3	134.6	128.6	130.5	153.0	114.2
March.....	141.8	141.4	134.1	165.3	134.6	128.7	130.6	153.0	114.2
April.....	141.7	141.2	134.1	165.5	134.6	128.7	130.6	153.0	114.2
May.....	142.0	141.2	134.1	167.2	134.6	128.7	130.6	153.0	112.9
June.....	142.0	141.2	134.1	167.2	134.6	128.7	130.6	153.0	112.9
July.....	142.1	141.4	134.1	167.2	134.6	128.7	130.6	153.0	114.2
August.....	142.2	141.7	134.1	167.1	137.3	132.6	133.5	153.0	114.2
September.....	142.4	141.7	134.1	168.6	137.3	132.6	133.5	153.0	114.2
October.....	142.5	141.7	134.4	168.6	137.3	132.6	133.5	153.0	120.4
Percent change									
October 1960-61.....	(1)	0	+ 1	+1	+3	+3	+2	+6	+13

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities-Con.
(1947-49=100 unless otherwise noted)

Period	Nonmetallic minerals-structural-Con.			Furniture and other household durables			
	Other			Kitchen cabinets, metal, base only	Linoleum, inlaid	Asphalt floor tile	Rubber floor tile
	Group index*	Insulation materials	Asbestos cement shingles				
1956.....	125.3	101.5	146.8	138.1	126.1	106.3	110.6
1957.....	130.5	102.8	155.1	145.1	126.7	100.8	113.2
1958.....	134.1	103.9	160.8	151.3	128.6	97.2	114.9
1959.....	136.6	103.1	166.0	151.9	130.3	99.4	114.9
1960.....	140.2	104.0	173.6	151.7	134.4	101.5	114.9
1960: October.....	142.0	104.4	177.6	150.6	134.2	101.5	114.9
November.....	139.1	98.9	177.6	150.6	134.2	101.5	114.9
December.....	139.1	98.9	177.6	151.0	134.2	101.5	114.9
1961: January.....	138.8	98.5	177.6	151.0	134.2	102.0	114.9
February.....	137.3	96.3	177.6	151.0	134.2	102.0	114.9
March.....	139.2	99.0	177.6	151.0	134.2	102.0	114.9
April.....	139.3	99.3	177.6	151.0	134.2	102.0	114.9
May.....	139.3	99.3	177.6	151.0	134.2	102.0	114.9
June.....	139.3	99.3	177.6	151.0	134.2	102.0	114.9
July.....	139.3	99.3	177.6	151.0	131.5	104.7	114.9
August.....	139.3	99.3	177.6	151.0	131.5	104.7	114.9
September.....	138.2	97.5	177.6	151.0	131.5	104.7	114.9
October.....	138.2	97.5	177.6	151.0	131.5	105.9	114.9
Percent change							
October 1960-61.....	-3	-7	0	(1)	-2	+4	0

Source: Department of Labor, Bureau of Labor Statistics.
1958=100. ¹ Change of less than one-half of 1 percent.

*Includes items not shown separately.
² Revised.

**Introduced Jan. 1958. Jan.

Table E-3.-Indexes of Union Hourly Wage Rates for Selected Building Trades
(1947-49=100)

Date	All trades	Brick-layers	Carpenters	Electricians	Painters	Plasterers	Plumbers	Building laborers
1950: July 1.....	110.7	111.6	110.1	111.5	109.6	113.0	107.8	112.4
1951: July 1.....	117.8	116.3	117.4	120.0	116.8	118.5	114.2	120.4
1952: July 1.....	125.1	126.2	124.6	126.8	124.4	125.3	121.0	128.6
1953: July 1.....	131.6	130.0	131.1	132.0	130.5	130.1	125.4	138.4
1954: July 1.....	136.4	134.2	135.3	135.9	134.5	132.5	132.3	144.4
1955: July 1.....	141.2	137.8	140.3	139.0	139.9	136.5	135.5	150.9
1956: July 1.....	147.7	144.0	146.2	146.6	145.5	141.7	141.5	159.5
1957: July 1.....	155.3	149.6	153.9	153.9	153.2	146.9	149.3	169.5
1958: July 1.....	162.4	154.6	161.1	162.1	158.7	151.6	155.6	177.9
1959: July 1.....	170.3	161.4	169.1	167.5	164.9	156.6	164.0	189.7
1960: July 1.....	177.3	166.2	175.9	176.2	172.1	163.1	169.2	198.6
1960: Oct. 1.....	*178.0	NOT AVAILABLE						
1961: Jan. 3.....	*179.0							
Apr. 3.....	*180.0							
July 3.....	*185.0							
Oct. 2.....	*185.0							

Source: Department of Labor, Bureau of Labor Statistics. *Estimated.

Table E-4.—Estimated Average Rates and Ranges in Rate Levels of Union Hourly Wage Scales for Selected Building Trades

Date	Bricklayers		Carpenters		Electricians (Inside wiremen)		Painters	
	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels
July 1, 1955.....	\$3.47	\$2.50-3.85	\$3.01	\$2.18-3.55	\$3.17	\$2.60-3.65	\$2.87	\$1.75-3.25
July 2, 1956.....	3.63	2.50-4.05	3.13	1.88-3.65	3.33	2.38-4.00	3.02	1.75-3.35
July 1, 1957.....	3.77	2.50-4.25	3.29	1.88-3.90	3.50	2.38-4.25	3.17	1.75-3.50
July 1, 1958.....	3.89	2.50-4.35	3.46	2.00-4.15	3.68	2.38-4.35	3.27	1.75-3.60
July 1, 1959.....	4.04	2.75-4.70	3.63	2.00-4.40	3.80	2.63-4.35	3.38	1.75-3.70
July 1, 1960.....	4.18	2.85-4.80	3.77	2.25-4.55	4.00	2.75-4.65	3.54	1.75-3.90
October 1, 1960.....	4.17	2.85-4.80	3.78	2.33-4.55	4.04	2.85-4.65	3.56	1.75-3.95
January 3, 1961.....	4.22	2.90-5.00	3.82	2.33-4.65	4.08	2.85-4.65	3.58	1.75-3.95
April 3, 1961.....	4.23	2.90-5.00	3.83	2.33-4.65	4.09	3.00-4.65	3.60	1.75-3.95
July 3, 1961.....	4.33	2.90-5.20	3.94	2.50-4.75	4.17	3.00-4.80	3.67	1.75-4.15
October 2, 1961.....	4.34	2.90-5.20	3.94	2.50-4.75	4.23	3.00-4.95	3.69	1.75-4.20

Date	Plasterers		Plumbers		Building laborers	
	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels	Estimated average rate	Range in rate levels
July 1, 1955.....	\$3.36	\$2.25-3.85	\$3.19	\$2.63-3.50	\$2.04	\$0.90-2.80
July 2, 1956.....	3.47	2.25-4.00	3.34	2.40-3.75	2.18	1.00-3.00
July 1, 1957.....	3.63	2.50-4.25	3.52	2.40-4.00	2.35	1.05-3.20
July 1, 1958.....	3.74	2.50-4.35	3.71	2.75-4.25	2.48	1.20-3.35
July 1, 1959.....	3.88	2.63-4.50	3.88	2.75-4.45	2.62	1.20-3.65
July 1, 1960.....	4.01	2.75-4.70	4.01	3.00-4.45	2.78	1.20-3.80
October 1, 1960.....	4.03	2.75-4.70	4.02	3.00-4.45	2.79	1.20-3.80
January 3, 1961.....	4.09	2.75-4.70	4.04	3.00-4.45	2.83	1.20-3.90
April 3, 1961.....	4.10	2.75-4.70	4.05	3.00-4.45	2.84	1.20-3.90
July 3, 1961.....	4.17	2.65-4.70	4.15	3.00-4.58	2.95	1.25-4.00
October 2, 1961.....	4.18	2.65-4.70	4.17	3.00-4.83	2.95	1.25-4.00

Source: Department of Labor, Bureau of Labor Statistics.

Table E-5.—Union Wage Scales¹ for Selected Building Trades in 100 Cities, by Census Geographic Division
(As of October 2, 1961)

City and Census geographic division	Bricklayers	Carpenters	Electricians	Painters	Plasterers	Plumbers	Building laborers
<i>Cents-per-hour increase, July 3, 1961-October 2, 1961..</i>	1.2	.5	6.3	2.4	.8	2.2	.1
New England:							
Boston, Mass.	\$4.200	\$3.850	*\$4.300	*\$3.500	†\$3.800	*\$4.200	\$2.900
Burlington, Vt.	3.750	2.750	3.000	1.750	3.750	3.000	*2.350
Hartford, Conn.	†4.100	3.750	4.350	3.500	†4.100	4.070	2.950
Manchester, N. H.	3.975	3.370	3.550	2.650	3.975	3.650	2.700
New Haven, Conn.	4.000	3.700	*4.250	3.550	4.000	4.050	2.950
Portland, Maine.	3.500	3.050	3.300	2.250	3.500	3.550	2.200
Providence, R. I.	*4.100	3.550	3.850	3.175	3.925	3.800	2.750
Springfield, Mass.	†3.875	*3.580	3.900	3.300	†3.875	*4.000	2.650
Worcester, Mass.	4.050	3.800	3.900	*3.500	4.050	3.900	2.900
Middle Atlantic:							
Buffalo, N. Y.	4.315	4.185	4.400	3.725	4.205	4.075	3.210
Erie, Pa.	4.200	3.715	4.025	3.300	3.800	3.875	2.775
Newark, N. J.	4.650	4.650	4.650	*4.200	4.650	4.500	3.750
New York, N. Y.	5.200	4.750	4.400	*3.770	4.700	4.450	4.000
Philadelphia, Pa.	4.400	4.000	*4.675	3.475	†4.150	4.250	2.700
Pittsburgh, Pa.	4.600	4.225	4.600	3.800	4.345	4.300	2.825
Reading, Pa.	4.000	3.450	4.075	3.050	3.850	3.650	2.510
Rochester, N. Y.	4.385	†3.880	4.320	3.750	4.385	4.000	2.980
Schenectady, N. Y.	4.050	3.650	4.200	3.300	4.050	3.850	2.900
Scranton, Pa.	3.775	3.200	3.850	3.000	†3.650	3.875	2.575
Syracuse, N. Y.	4.200	3.820	4.350	3.500	4.075	3.680	3.050
Trenton, N. J.	4.450	4.250	*4.950	3.625	4.450	4.650	3.050
York, Pa.	*3.750	*3.200	3.750	2.700	3.600	3.700	2.100
East North Central:							
Chicago, Ill.	4.400	4.080	4.500	3.825	4.175	4.200	3.225
Cincinnati, Ohio.	4.125	3.950	*4.290	3.500	3.925	*4.115	3.025
Cleveland, Ohio.	4.085	4.110	4.290	3.875	4.110	4.060	3.520
Columbus, Ohio.	4.060	3.700	4.020	3.300	3.750	3.950	2.800
Dayton, Ohio.	†4.165	3.875	4.170	3.550	3.920	4.000	2.785
Detroit, Mich.	4.090	3.750	4.110	3.625	3.870	3.900	3.000
Evansville, Ind.	4.000	3.400	3.760	3.200	3.950	*3.915	2.625
Grand Rapids, Mich.	4.175	3.600	3.790	3.050	3.600	*3.950	2.850
Indianapolis, Ind.	4.160	3.750	4.000	3.500	3.950	4.000	2.725
Lansing, Mich.	4.200	3.630	3.680	3.430	3.800	3.900	2.830
Madison, Wis.	3.950	3.500	*4.110	3.380	3.700	*3.650	2.950
Milwaukee, Wis.	3.960	3.710	*3.870	3.460	3.690	3.820	2.930
Peoria, Ill.	4.325	4.025	4.275	3.700	4.300	4.265	3.375
Rock Island, Ill. (Dist.) ³ ...	*4.100	*3.520	4.000	3.350	3.950	3.850	*2.850
South Bend, Ind.	*4.200	3.500	3.850	3.200	3.660	3.950	2.675
Toledo, Ohio.	4.180	4.070	4.150	3.790	3.970	4.100	3.190
Youngstown, Ohio.	4.210	3.930	3.980	3.665	4.000	3.965	3.060
West North Central:							
Des Moines, Iowa.	†4.375	3.600	4.125	†3.300	3.825	4.025	2.875
Duluth, Minn.	3.950	3.420	3.800	*3.400	3.725	*3.870	2.750
Fargo, N. Dak.	3.900	3.000	3.250	2.900	3.650	3.300	2.250
Kansas City, Mo.	4.200	3.750	*4.300	3.675	4.000	3.900	2.705
Minneapolis, Minn.	4.025	3.680	3.850	3.510	3.750	*3.770	3.000
Omaha, Nebr.	4.100	3.700	4.000	3.300	3.875	4.010	2.625
St. Louis, Mo.	4.250	3.975	*4.260	3.770	3.800	4.350	3.025
St. Paul, Minn.	4.025	3.680	3.850	3.300	3.750	*3.770	3.000
Sioux Falls, S. Dak.	4.000	3.050	*3.700	2.700	3.400	3.760	2.175
Wichita, Kan.	4.050	3.400	*4.150	3.000	3.750	4.050	2.300

See footnotes at end of table.

Table E-5.—Union Wage Scales¹ for Selected Building Trades in 100 Cities, by Census Geographic Division—Con.
(As of October 2, 1961)

City and Census geographic division	Bricklayers	Carpenters	Electricians	Painters	Plasters	Plumbers	Building laborers
South Atlantic:							
Atlanta, Ga.....	*\$4.050	^r \$3.450	^r \$3.950	*\$3.500	\$3.500	\$4.000	\$2.000
Baltimore, Md.....	4.100	3.725	^r 4.200	3.550	3.850	3.935	2.300
Charleston, S. C.....	2.900	2.750	3.350	2.250	2.650	3.550	1.250
Charleston, W. Va.....	4.250	3.925	3.925	3.250	3.750	3.900	^r 2,650
Charlotte, N. C.....	3.250	2.500	3.200	(⁴)	2.750	3.350	1.500
Columbia, S. C.....	3.000	2.500	3.350	2.500	3.000	3.500	(⁴)
Jacksonville, Fla.....	3.700	3.250	3.800	3.000	3.500	*3.900	(⁴)
Miami, Fla.....	3.870	3.600	3.870	3.370	3.870	3.750	*1.950
Norfolk, Va.....	3.750	2.980	3.650	3.050	*3.675	*3.650	1.650
Raleigh, N. C.....	3.150	2.575	*3.200	^r 2.100	2.750	3.350	(⁴)
Richmond, Va.....	3.750	2.980	3.525	2.550	3.290	3.600	1.650
Savannah, Ga.....	^r 3.500	^r 3.300	3.650	2.750	2.750	3.700	1.650
Tampa, Fla.....	^r 3.700	3.400	3.900	3.000	^r 3.700	3.600	1.750
Washington, D. C.....	4.300	^r 3.925	4.550	3.825	^r 4.150	^r 4.500	2.650
Wilmington, Del.....	4.125	3.900	4.250	3.400	4.000	4.200	2.350
East South Central:							
Birmingham, Ala.....	*4.150	*3.400	3.925	3.400	*3.470	*3.750	*2.100
Chattanooga, Tenn.....	*4.125	3.300	3.750	3.150	3.500	3.825	2.100
Jackson, Miss.....	3.500	3.100	3.500	2.875	3.000	3.700	1.500
Knoxville, Tenn.....	3.925	3.225	*3.640	^r 3.000	*3.575	^r 3.680	2.000
Louisville, Ky.....	^r 4.060	3.725	3.975	*3.470	3.750	3.925	2.700
Memphis, Tenn.....	4.000	3.450	*3.875	3.300	3.600	3.860	^r 1.825
Mobile, Ala.....	3.800	3.300	*3.975	3.300	3.650	*4.000	1.900
Montgomery, Ala.....	3.250	3.000	*3.300	2.750	2.750	*3.500	1.250
Nashville, Tenn.....	3.950	*3.450	3.525	3.150	3.500	3.800	*1.850
West South Central:							
Dallas, Tex.....	4.150	*3.550	*3.775	^r 3.375	*3.938	^r 3.825	*1.950
El Paso, Tex.....	3.950	3.350	3.850	3.000	*3.750	3.850	1.875
Houston, Tex.....	*4.125	3.665	*4.050	3.485	^r 3.913	^r 3.750	2.100
Little Rock, Ark.....	*3.900	3.350	*3.600	3.000	3.700	3.600	1.900
New Orleans, La.....	3.775	3.350	4.050	3.000	3.435	3.900	1.975
Oklahoma City, Okla.....	4.000	3.375	3.900	3.250	3.750	3.950	2.420
San Antonio, Tex.....	3.830	3.250	*3.775	3.000	3.750	3.725	*1.675
Shreveport, La.....	3.900	3.150	3.725	2.950	3.750	3.600	1.775
Tulsa, Okla.....	4.000	3.450	4.000	3.450	*3.875	3.920	2.450
Mountain:							
Albuquerque, N. Mex.....	4.320	3.735	3.850	3.200	3.750	*4.080	2.240
Boise, Idaho.....	4.000	3.400	*3.950	3.250	3.150	3.850	2.700
Butte, Mont.....	3.750	3.450	3.650	3.370	*4.000	*3.775	*2.700
Cheyenne, Wyo.....	4.000	3.230	3.680	3.250	3.500	3.600	2.200
Denver, Colo.....	4.150	^r 3.800	4.040	*3.500	3.975	*4.100	2.470
Las Vegas, Nev.....	4.630	4.200	4.800	4.150	*4.550	*4.575	3.420
Phoenix, Ariz.....	4.200	3.975	4.327	3.550	4.395	4.500	2.915
Salt Lake City, Utah.....	3.840	3.400	3.900	3.200	3.825	*3.900	2.550
Santa Fe, N. Mex.....	4.320	3.735	3.850	3.200	3.750	*4.080	2.240
Pacific:							
Los Angeles, Calif.....	4.350	4.000	*4.900	3.910	4.250	4.580	3.260
Oakland, Calif.....	*4.330	3.950	4.368	3.920	*4.400	^r 4.825	3.225
Portland, Oreg.....	^r 4.170	3.630	4.150	3.560	3.930	4.020	2.950
San Diego, Calif.....	4.500	4.050	*4.780	3.870	4.425	4.580	3.280
San Francisco, Calif.....	*4.650	3.950	4.225	3.920	^r 4.290	4.570	3.225
Seattle, Wash.....	^r 4.300	3.530	^r 4.185	3.615	^r 3.870	^r 4.140	3.000
Spokane, Wash.....	4.290	3.630	4.150	3.550	3.950	4.140	2.900

Source: Department of Labor, Bureau of Labor Statistics. ¹ These are basic scales representing minimum wage rates agreed upon through collective bargaining between employers and trade unions. Data on employer contributions to insurance (welfare) and pension funds, and for vacation and holiday payments are available upon request to the source agency. ² Twelve and one-half cents of basic scale transferred to newly established insurance fund. ³ Includes Rock Island and Moline, Ill., and Davenport, Iowa. ⁴ No union scale in effect on survey date. *Scale increase between July 3, 1961 and October 2, 1961. ^rRevised.

Part F.—Construction Materials

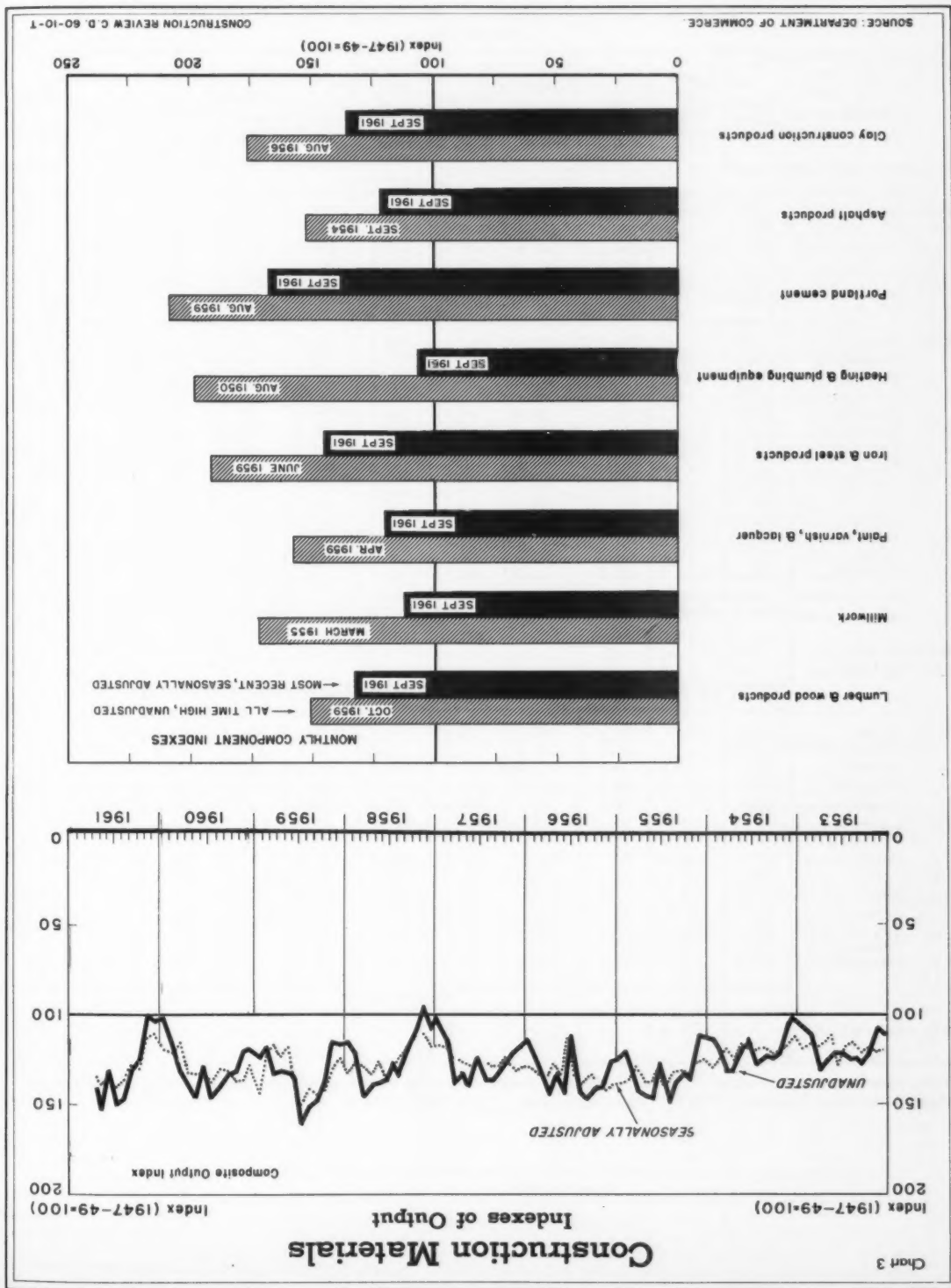


Table F-1: Construction Materials: Indexes of Output, Unadjusted and Seasonally Adjusted
(1947-49=100)

Period	Com- posite	Lumber and wood prod- ucts	Mill- work	Paint, varnish and lacquer	Iron and steel products	Heating and plumb- ing equip- ment	Portland cement	Asphalt prod- ucts	Clay con- struc- tion products	Gypsum products	Plumb- ing fixtures
Annual averages											
1956.....	134.7	128.0	132.9	117.2	145.8	137.1	157.7	101.8	160.0	170.4	128.5
1957.....	127.3	116.7	118.8	117.4	148.7	120.0	148.5	96.5	133.2	154.4	114.1
1958.....	126.4	122.0	108.4	120.3	129.8	126.6	155.3	102.6	132.3	172.5	117.9
1959.....	136.2	140.1	121.9	129.7	121.4	142.2	169.0	105.7	149.0	203.4	146.1
1960.....	131.3	132.3	95.3	128.9	128.6	118.8	159.0	103.4	140.9	188.8	128.3
Unadjusted indexes											
1960: August.....	148.2	145.1	111.7	145.3	142.0	138.8	199.0	137.1	157.2	} 203.8	} 124.1
September ...	139.3	136.1	104.9	128.7	133.8	145.5	186.5	134.8	147.3		
October.....	131.6	129.9	92.6	115.6	126.0	130.2	188.1	120.8	141.4	} 182.4	} 110.6
November...	116.9	117.6	83.1	106.6	111.6	103.6	158.0	96.3	136.5		
December...	102.8	104.9	65.7	98.5	95.3	95.8	122.7	97.0	121.6	} 153.4	} 103.4
1961: January....	104.6	112.5	83.2	108.9	100.7	103.5	100.2	49.0	111.7		
February....	100.0	109.9	88.4	107.1	94.7	98.2	90.0	38.0	105.0	} 195.5	} 128.9
March.....	125.3	128.5	110.7	135.4	120.9	120.2	130.7	78.5	130.1		
April.....	131.2	132.6	111.8	132.3	132.5	112.4	158.3	94.1	128.0	} 195.5	} 128.9
May.....	147.2	147.9	124.5	143.1	149.1	113.2	186.1	127.4	144.3		
June.....	150.2	141.3	140.1	153.9	158.8	112.6	189.0	144.7	147.3	}	}
July.....	130.3	121.9	111.2	135.9	132.2	99.2	194.5	112.9	136.5		
August.....	153.0	151.9	133.2	144.0	156.2	128.9	199.0	136.2	156.9	}	}
September....	141.1	137.8	126.0	121.0	144.8	140.7	188.3	139.9	141.3		
Percent change											
September 1960-61..	+ 1	+ 1	+ 20	- 6	+ 8	- 3	+ 1	+ 4	- 4	2 - 2	2 - 6
Aug.-Sept. 1961....	- 8	- 9	- 5	- 16	- 7	+ 9	- 5	+ 3	- 10	3 + 27	3 + 25
Seasonally adjusted indexes											
1960: August.....	134.5	129.7	91.3	132.9	137.1	124.4	171.7	103.9	141.9	.....	.....
September...	133.6	131.8	93.9	128.4	134.6	111.0	166.7	117.5	142.0	.....	.....
October.....	116.4	115.3	79.8	109.8	114.2	101.6	162.4	95.0	123.3	.....	.....
November....	122.4	123.9	88.0	124.2	112.8	105.6	158.6	111.2	131.8	.....	.....
December....	120.5	125.3	78.5	124.1	100.8	124.7	130.4	153.7	128.8	.....	.....
1961: January....	111.7	117.8	94.5	113.1	105.2	118.3	123.2	60.2	124.2	.....	.....
February....	113.4	123.8	93.0	110.1	105.8	112.7	130.4	46.4	130.1	.....	.....
March.....	130.1	134.6	119.5	140.5	119.5	128.4	147.9	85.8	141.6	.....	.....
April.....	129.2	128.1	111.5	127.9	130.3	115.3	160.4	93.2	130.1	.....	.....
May.....	137.4	134.7	127.8	129.6	140.9	117.8	164.1	132.0	137.7	.....	.....
June.....	140.5	134.7	130.7	141.2	142.8	115.3	172.9	136.6	143.1	.....	.....
July.....	134.9	127.8	122.1	126.8	149.9	104.8	189.6	95.4	131.0	.....	.....
August.....	138.6	135.7	108.8	131.7	150.8	115.5	171.7	103.2	141.6	.....	.....
September....	134.9	133.4	112.8	120.8	145.7	107.3	168.3	122.0	136.3	.....	.....
Percent change											
Aug.-Sept. 1961....	- 3	- 2	+ 4	- 8	- 3	- 7	- 2	+ 18	- 4	.....	.....

Table compiled by the Department of Commerce (BDSA) from data reported by various government agencies and by private firms as shown in the tables following in Part F. ¹ 3rd quarter 1960. ² 2nd quarter 1960-61. ³ 1st quarter-2nd quarter 1961. ⁴ Revised.

Table F-2: Lumber and Wood Products: Production, Shipments, and Stocks

Period	Softwood lumber ¹ (Million board feet)			Hardwood flooring ¹ (Thousand board feet)			Douglas fir plywood ² (million square feet)	Insulating boards ³ (Tons)	Hardboard ³ (Tons)
	Production	Shipments	Stocks*	Production	Shipments	Stocks*	Production		
1956.....	30,661	29,964	6,087	1,166,446	1,117,010	114,074	5,191	1,102,012	539,981
1957.....	27,100	27,305	5,901	953,706	947,023	107,028	5,378	994,000	569,000
1958.....	27,379	27,638	5,663	927,294	922,789	99,111	6,340	1,056,830	608,623
1959.....	30,674	30,559	5,794	1,034,098	1,022,299	95,470	7,828	1,170,708	734,428
1960.....	28,576	27,804	6,329	914,856	884,913	115,626	7,771	1,102,732	686,078
1960: September.....	2,493	2,424	6,341	79,473	79,126	100,697	635	91,171	62,206
October.....	2,246	2,199	6,388	77,340	73,944	102,840	671	90,159	70,781
November.....	2,036	1,995	6,429	73,095	67,848	107,822	602	77,031	66,455
December.....	1,815	1,914	6,329	65,176	57,397	115,626	552	70,943	49,408
1961: January.....	1,863	1,861	6,332	65,640	59,350	121,966	654	72,952	55,978
February.....	1,881	1,830	6,382	59,199	56,150	124,065	622	70,953	44,624
March.....	2,292	2,404	6,270	69,633	73,353	119,562	645	85,102	62,457
April.....	2,237	2,374	6,132	63,538	71,238	109,652	762	93,520	62,627
May.....	2,624	2,661	6,097	76,710	73,103	111,464	763	100,731	67,027
June.....	2,497	2,526	6,070	73,937	74,886	107,482	715	106,910	68,045
July.....	2,128	2,194	6,028	61,363	65,063	103,657	627	100,826	59,162
August.....	2,670	2,587	6,106	79,026	78,493	104,115	783	117,042	68,357
September.....	2,431	2,346	6,009	70,077	71,258	101,445	730	90,533	60,409
Percent change									
Sept. 1960-61.....	- 2	- 3	- 5	- 12	- 10	+ 1	+ 15	- 1	- 3
12 mos. ending Sept. 1960-61	- 11	- 7	.....	- 13	- 11	.....	+ 1	+ 2	- 8

Table compiled by Department of Commerce (BDSA). Sources: ¹National Lumber Manufacturers Association; ²Douglas Fir Plywood Association (monthly data are estimated from quarterly totals); ³Department of Commerce, Bureau of the Census. *As of end of period. [†]Revised.

Table F-3: Shipments of Millwork Products and Production of Paint, Varnish, and Lacquer

Period	Millwork products				Paint, varnish, and lacquer ²
	Ponderosa pine doors ¹	Hardwood doors ¹	Sash ¹	Exterior frames ¹	
	Shipments (Thousands of units)				Production for trade sales (Thousands of gallons)
1956.....	³ 2,035	³ 6,404	³ 10,551	³ 5,680	312,541
1957.....	2,028	5,611	9,887	5,272	313,128
1958.....	1,829	4,308	9,432	6,247	320,800
1959.....	2,474	4,613	11,049	7,118	346,000
1960.....	1,948	3,763	7,958	5,345	343,700
1960: September.....	157	367	725	467	28,600
October.....	163	300	716	418	25,700
November.....	151	295	560	329	23,700
December.....	129	230	425	260	21,900
1961: January.....	121	322	538	309	24,200
February.....	145	309	588	384	23,800
March.....	169	400	699	477	30,100
April.....	183	392	643	512	29,400
May.....	192	425	808	588	31,800
June.....	212	459	960	700	34,200
July.....	145	381	719	557	30,200
August.....	174	429	911	703	32,000
September.....	182	429	912	588	26,900
Percent change					
Sept. 1960-61.....	+ 16	+ 17	+ 26	+ 26	- 6
12 mos. ending Sept. 1960-61	- 4	+ 13	- 2	+ 2	- 4

Table compiled by Department of Commerce (BDSA) Sources: ¹National Wood Work Manufacturers Association (whose data are from member firms only and are not adjusted to represent full coverage); ²Department of Commerce, Bureau of the Census. ³Production. Special tabulations prepared by the source agency indicate only minor differences between production and shipments. See note to table F-3 in the April 1959 issue.

Table F-4: Iron and Steel Products: Shipments, Bookings, and Backlog
(Thousands of tons)

Period	Selected steel mill products ¹						Cast-iron pipe ² and fittings		Rigid steel conduit ³ Domes- tic sales billed	Fabricated structural steel ⁴		
	Line pipe	Concrete reinforc- ing bars	Galvan- ized sheets	Nails	Piling	Rails	Pres- sure	Soil		Ship- ments	Book- ings	Back- log*
	Shipments											
1956.....	3,376	2,518	2,958	557	433	1,300	1,747	818	359	4,113	5,252	1,748
1957.....	4,219	2,300	2,393	447	570	1,283	1,351	758	353	4,632	3,424	1,578
1958.....	2,608	2,034	2,827	418	440	580	1,278	784	327	4,147	3,134	1,276
1959.....	2,803	2,174	2,771	392	341	632	1,441	862	295	3,296	3,653	1,396
1960.....	2,690	2,214	3,057	320	423	716	1,336	782	265	3,865	3,590	1,261
1960: September.....	229	208	215	27	30	20	135	71	24	364	291	1,337
October.....	162	229	210	25	36	20	117	67	24	353	246	1,333
November.....	125	176	198	20	35	30	103	58	20	325	269	1,287
December.....	141	148	166	16	22	23	74	48	16	277	249	1,261
1961: January.....	178	141	202	23	21	38	70	51	19	262	308	1,147
February.....	133	141	195	22	17	32	67	46	17	260	257	1,140
March.....	186	189	249	30	22	54	111	71	23	292	296	1,307
April.....	210	237	258	32	33	49	122	74	24	319	309	1,310
May.....	256	220	297	33	44	47	140	82	27	365	392	1,346
June.....	312	253	301	31	53	58	151	85	37	361	298	1,352
July.....	242	224	298	27	37	33	125	71	27	287	456	1,429
August.....	343	231	330	33	29	33	140	80	22	359	385	1,310
September.....	282	228	326	30	40	28	132	76	22	326	408	1,457
Percent change												
Sept. 1960-61.....	+23	+10	+52	+13	+30	+40	-3	+7	-7	-10	+40	+9
12 mos. ending												
Sept. 1960-61.....	....	.....	.....	.....	.....	.....	-1	+3	+7	+5	+2	.....

Table compiled by Department of Commerce (BDSD). Sources: ¹American Iron and Steel Institute; ²Department of Commerce, Bureau of the Census; ³National Electric Manufacturers Association; ⁴American Institute of Steel Construction, Inc. *Scheduled for fabrication in the next 4 months.

Table F-5: Heating and Plumbing Equipment: Shipments and Stocks
(In thousands of units, except as noted)

Period	Gas water heaters		Cast-iron convectors and radiators (Thousand sq. ft.)		Furnaces				Residential oil burners, sold separately
					Warm air (all types and fuels)		Floor and wall		
	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	Shipments
1956.....	2,712	133	29,567	3,810	1,355	218	492	70	532
1957.....	2,712	138	24,892	5,482	1,131	183	469	65	425
1958.....	2,911	141	22,350	3,993	1,235	169	495	47	382
1959.....	2,995	105	23,559	5,181	1,435	183	573	50	411
1960.....	2,499	79	17,645	2,782	1,215	199	461	71	327
1960: September.....	213	58	2,114	3,366	147	226	54	73	40
October.....	179	71	1,935	2,798	140	198	60	66	42
November.....	161	76	1,510	2,683	100	189	40	68	25
December.....	174	79	1,042	2,782	73	199	30	71	19
1961: January.....	214	92	993	2,924	77	204	32	69	25
February.....	199	94	1,223	2,941	79	207	24	72	21
March.....	241	91	1,014	3,326	81	228	35	72	23
April.....	252	77	917	3,684	81	237	28	73	21
May.....	211	52	855	4,605	91	245	30	66	24
June.....	174	70	1,133	4,269	107	241	34	78	30
July.....	160	76	995	3,853	104	226	33	80	22
August.....	201	88	1,524	3,621	129	207	47	69	41
September.....	182	92	1,645	3,203	149	193	52	60	33
Percent change									
Sept. 1960-61.....	- 14	+ 60	- 22	- 5	+ 1	- 15	- 5	- 17	- 18
12mos.ending Sept. 1960-61 ..	- 12	.....	- 24	.....	- 6	.....	- 10	.....	- 4

Table compiled by Department of Commerce (BDSD) from data reported by the Bureau of the Census. *As of end of period.

Table F-6, Plumbing Fixtures, is published quarterly in the January, April, July and October issues.

Table F-7: Portland Cement: Production and Shipments in the United States and Puerto Rico;
Destination of Shipments by Geographic Division; Stocks
 (Thousands of barrels)

Period	Pro- duction	Total ship- ments ¹	Destination of shipments ²									Stocks*
			New England	Middle Atlan- tic	East North Central	West North Central	South Atlan- tic	East South Central	West South Central	Moun- tain	Pacific	
1956.....	316,465	311,571	13,234	45,273	66,433	32,920	37,156	15,268	35,916	14,178	43,098	22,412
1957.....	298,424	292,240	12,773	41,413	61,858	28,772	36,272	14,251	33,078	14,384	40,522	28,716
1958.....	311,471	309,699	10,679	42,287	63,650	34,867	37,979	14,908	37,622	16,717	43,340	30,718
1959.....	339,091	338,350	10,522	44,744	68,886	37,294	44,823	17,265	40,779	18,045	47,281	31,459
1960.....	³ 319,010	³ 314,879	9,951	42,087	65,115	33,765	41,441	16,540	35,453	17,735	45,306	35,484
1960: September....	31,181	33,862	975	4,110	8,455	4,827	3,587	1,724	3,462	1,842	4,265	30,509
October.....	31,449	33,179	1,044	4,218	8,345	4,432	4,021	1,630	2,909	1,658	4,284	28,725
November.....	26,406	25,188	931	3,394	4,991	2,415	3,712	1,433	2,983	1,393	3,293	29,985
December.....	20,505	15,116	458	1,502	2,155	1,072	2,303	832	2,001	1,025	3,280	35,484
1961: January.....	16,744	14,303	282	1,246	1,764	1,063	2,256	839	2,241	1,058	3,062	37,966
February.....	15,038	14,447	253	1,164	1,994	1,057	2,041	850	2,288	1,176	3,137	38,531
March.....	21,851	22,148	570	2,565	3,208	1,736	3,301	1,226	3,478	1,512	3,850	38,234
April.....	26,463	24,752	819	2,959	3,971	2,686	3,335	1,442	3,373	1,666	3,872	39,948
May.....	31,102	31,312	1,095	3,712	6,399	3,618	3,970	1,742	3,689	2,007	4,312	39,789
June.....	31,594	34,030	1,280	4,334	7,693	4,315	3,827	1,947	3,356	2,159	4,380	37,353
July.....	32,511	31,980	1,227	3,525	7,267	4,029	3,985	2,048	3,258	1,904	4,095	37,877
August.....	33,262	37,376	1,272	4,286	8,688	4,934	4,424	2,240	3,940	2,083	4,785	33,775
September...	31,474	33,468	1,118	4,442	7,483	4,100	4,275	1,978	3,239	1,788	4,331	31,774
Percent change												
September 1960-61..	+1	-1	+15	+ 8	-11	-15	+19	+15	- 6	- 3	+ 2	+ 4
12 months ending September 1960-61..	-1	(4)	+ 4	- 13	- 1	+ 6	- 1	+11	+ 1	+ 11	.....	.....

Table compiled by Department of Commerce (BDSA) from data reported by Department of Interior Bureau of Mines. ¹Includes cement used in the manufacture of prepared masonry cement. Includes shipments to foreign countries, Alaska, and Hawaii. ²Excludes cement used in the manufacture of prepared masonry cement. Prior to January 1960, excludes shipments to foreign countries, Alaska, and Hawaii. Beginning with January 1960, excludes foreign countries and Alaska. ³Includes revisions not distributed by months. ⁴Change of less than one-half of 1 percent. *As of end of period.

Table F-8: Shipments of Asphalt Products and Gypsum Products

Period	Asphalt products (thousands of squares) ¹				Gypsum products ² (million square feet)	
	Prepared roofing	Siding	Insulated brick siding	Saturated felts ³	Board	Lath
1956.....	57,590	1,208	2,055	29,774	4,825	2,675
1957.....	53,326	1,036	1,764	30,761	4,505	2,225
1958.....	58,228	1,040	1,616	31,840	5,263	2,155
1959.....	59,528	935	1,516	34,225	6,343	2,346
1960.....	59,959	870	1,130	32,774	6,072	1,910
1960: September.....	6,829	96	125	3,133	1,628	531
October.....	6,021	101	117	2,894		
November.....	4,592	84	82	2,624		
December.....	4,351	74	51	3,152		
1961: January.....	2,000	45	44	1,766	1,253	360
February.....	1,665	35	45	1,173		
March.....	3,834	65	73	2,003		
April.....	4,709	62	78	2,301		
May.....	6,517	75	98	2,981	1,610	439
June.....	7,266	76	108	3,587		
July.....	5,769	71	104	2,569		
August.....	6,880	90	125	3,198		
September.....	7,060	95	105	3,395	.....	.....
Percent change						
September 1960-61.....	+3	-1	-16	+8	(4.6)	4-15
12 months ending September 1960-61.....	+3	+2	-12	-1	5-3	5-20

Table compiled by Department of Commerce (BDSA). Sources: ¹Department of Commerce, Bureau of the Census; ²Department of Interior, Bureau of Mines (quarterly). ³Includes data for tar saturated as well as asphalt saturated felts. ⁴2nd quarter 1960-61. ⁵12 months ending June 1960-61. ⁶Change of less than one-half of 1 percent.

Table F-9.—Clay Construction Products: Production and Shipments

Period	Brick, common and face (million brick)		Structural clay tile (thousand tons)		Vitrified clay sewer pipe (thousand tons)		Hollow facing tile (million brick equivalent)		Floor and wall tile, glazed and unglazed (thousand square feet)	
	Produc- tion	Ship- ments	Produc- tion	Ship- ments	Produc- tion	Ship- ments	Produc- tion	Ship- ments	Produc- tion	Ship- ments
1956	8,085	7,382	862	750	2,154	2,039	576	535	251,388	231,262
1957	6,658	6,306	687	641	1,836	1,629	465	441	212,114	207,094
1958	6,489	6,459	574	543	1,773	1,772	484	453	221,768	215,710
1959	7,336	7,258	551	521	2,025	1,973	445	412	258,631	252,545
1960	6,943	6,502	496	488	1,955	1,854	420	407	241,870	232,959
1960: September	626	610	39	39	170	186	39	37	19,879	19,855
October	593	596	42	41	166	168	39	38	18,976	18,929
November	569	537	46	40	155	143	38	37	18,735	17,706
December	483	342	36	32	148	108	38	32	16,967	16,635
1961: January	416	342	31	32	135	105	36	31	17,109	15,162
February	381	323	29	27	129	90	32	28	16,641	15,035
March	512	483	39	37	156	128	35	35	19,081	19,066
April	534	536	42	41	147	148	35	33	17,530	17,963
May	608	625	38	41	164	166	37	39	20,023	20,033
June	624	640	40	38	168	179	39	40	20,036	21,042
July	598	607	38	37	155	161	37	37	17,397	18,132
August	663	665	38	40	176	181	40	40	21,976	22,634
September	603	595	35	36	162	166	37	36	19,081	20,144
Percent change										
September 1960-61	- 4	- 2	- 12	- 8	- 5	- 11	- 5	- 4	- 4	+ 1
12 mos. ending September 1960-61	- 8	- 6	- 10	- 9	- 7	- 8	+ 7	+ 7	- 13	- 9

Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census.

Table F-10, Imports and Exports of Selected Construction Materials, which was formerly published quarterly, appears annually in the June issue.

Part G.—Contract Construction Employment

NOTE: The Bureau of Labor Statistics has adjusted the Construction industry series on employment, hours, and earnings to more recent benchmarks and to the 1957 Standard Industrial Classification system. These new series replace the previous series, with which they are not comparable, and appear for the first time in the November 1961 issue of CONSTRUCTION REVIEW. For a more detailed explanation of these new series, see the November 1961 issue of EMPLOYMENT AND EARNINGS published by the Bureau of Labor Statistics.

Table G-1.—Number of Construction Employees by Type of Contractor*

Period	All contractors	Building contractors							Heavy construction contractors		
		All building contractors	General building contractors	Special trades					All heavy construction	Highway and street construction	Other heavy construction
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
Number of employees (in thousands)											
1956.....	2,999	2,442.2	1,074.6	1,367.6	n.a.	n.a.	n.a.	n.a.	556.7	n.a.	n.a.
1957.....	2,923	2,347.4	986.8	1,360.6	n.a.	n.a.	n.a.	n.a.	576.0	n.a.	n.a.
1958.....	2,778	2,213.8	893.6	1,320.2	n.a.	n.a.	n.a.	n.a.	564.6	282.5	282.1
1959.....	2,955	2,369.6	960.1	1,409.5	n.a.	n.a.	n.a.	n.a.	585.8	312.7	273.0
1960.....	2,882	2,300.5	911.7	1,388.8	n.a.	n.a.	n.a.	n.a.	581.3	302.4	278.9
1960: September..	3,158	2,466.8	985.2	1,481.6	n.a.	n.a.	n.a.	n.a.	691.1	388.5	307.6
October....	3,110	2,429.7	963.7	1,466.0	n.a.	n.a.	n.a.	n.a.	680.7	373.2	307.5
November..	2,942	2,328.6	922.7	1,405.9	n.a.	n.a.	n.a.	n.a.	613.2	324.8	288.4
December....	2,630	2,136.9	831.4	1,305.5	n.a.	n.a.	n.a.	n.a.	493.4	234.8	258.6
1961: January....	2,457	2,018.0	774.6	1,243.4	n.a.	n.a.	n.a.	n.a.	438.7	199.7	239.0
February....	2,342	1,927.9	728.0	1,199.9	n.a.	n.a.	n.a.	n.a.	413.9	185.5	228.4
March.....	2,454	2,007.9	766.9	1,241.0	n.a.	n.a.	n.a.	n.a.	446.0	211.3	234.7
April.....	2,619	2,103.2	816.6	1,286.6	n.a.	n.a.	n.a.	n.a.	515.5	262.7	252.8
May.....	2,775	2,185.8	860.0	1,325.8	n.a.	n.a.	n.a.	n.a.	589.6	320.5	269.1
June.....	2,971	2,317.1	923.1	1,394.0	n.a.	n.a.	n.a.	n.a.	653.8	370.5	283.3
July.....	3,023	2,354.2	940.8	1,413.4	n.a.	n.a.	n.a.	n.a.	668.8	383.5	285.3
August....	3,075	2,394.9	961.4	1,433.5	n.a.	n.a.	n.a.	n.a.	679.9	392.0	287.9
September..	3,046	2,367.1	945.2	1,421.9	n.a.	n.a.	n.a.	n.a.	679.1	388.2	290.9
October....	**3,014										
Percent change											
Aug.-Sept. 1961... 12 mos. ending	- .9	- 1.2	- 1.7	- .8	.....	.....	.....	.....	- .1	- 1.0	+ 1.0
Sept. 1960-61.....	- 4.3	- 5.0	- 6.3	- 4.2	.....	.....	.....	.....	- 1.3	+ .4	- 3.2

Source: Department of Labor, Bureau of Labor Statistics. *Beginning with January 1959 includes data for Alaska and Hawaii.

**Preliminary estimate, not available by type of contractor. Percent change: Sept.-Oct. 1961, -1.1. Oct. 1960-61, -3.1.
n.a. Not available.

Table G-2.—Number of Construction Employees, Seasonally Adjusted*

(In thousands)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948....	2,122	2,054	2,092	2,118	2,159	2,196	2,201	2,190	2,193	2,197	2,219	2,253	2,169
1949....	2,222	2,216	2,187	2,155	2,149	2,118	2,136	2,150	2,169	2,170	2,180	2,143	2,165
1950....	2,123	2,140	2,150	2,207	2,265	2,328	2,378	2,419	2,439	2,474	2,500	2,479	2,333
1951....	2,549	2,550	2,615	2,628	2,633	2,607	2,606	2,605	2,589	2,616	2,588	2,637	2,603
1952....	2,642	2,678	2,628	2,614	2,605	2,633	2,629	2,633	2,643	2,618	2,637	2,633	2,634
1953....	2,670	2,684	2,659	2,632	2,603	2,586	2,578	2,582	2,607	2,633	2,636	2,644	2,623
1954....	2,579	2,611	2,627	2,626	2,606	2,582	2,598	2,597	2,596	2,609	2,651	2,658	2,612
1955....	2,712	2,689	2,753	2,791	2,827	2,816	2,852	2,834	2,841	2,818	2,818	2,818	2,802
1956....	2,879	2,937	2,921	2,952	2,991	3,083	3,024	3,050	3,035	3,021	3,007	3,038	2,999
1957....	2,936	3,028	3,002	2,962	2,946	2,928	2,923	2,892	2,890	2,890	2,858	2,856	2,923
1958....	2,854	2,697	2,746	2,728	2,732	2,705	2,738	2,763	2,802	2,842	2,884	2,831	2,778
1959....	2,914	2,896	2,911	2,988	2,981	2,992	2,982	2,989	2,954	2,930	2,920	2,982	2,955
1960....	2,922	2,974	2,759	2,901	2,921	2,912	2,928	2,902	2,879	2,877	2,832	2,757	2,882
1961....	2,773	2,765	2,792	2,766	2,742	2,795	2,776	2,770	2,777	2,788			
Percent change, 1960 to 1961													
	-5.1	-7.0	+1.2	-4.7	-6.1	-4.0	-5.2	-4.5	-3.5	-3.1			

Source: Department of Labor, Bureau of Labor Statistics. *Beginning with January 1959 includes data for Alaska and Hawaii.

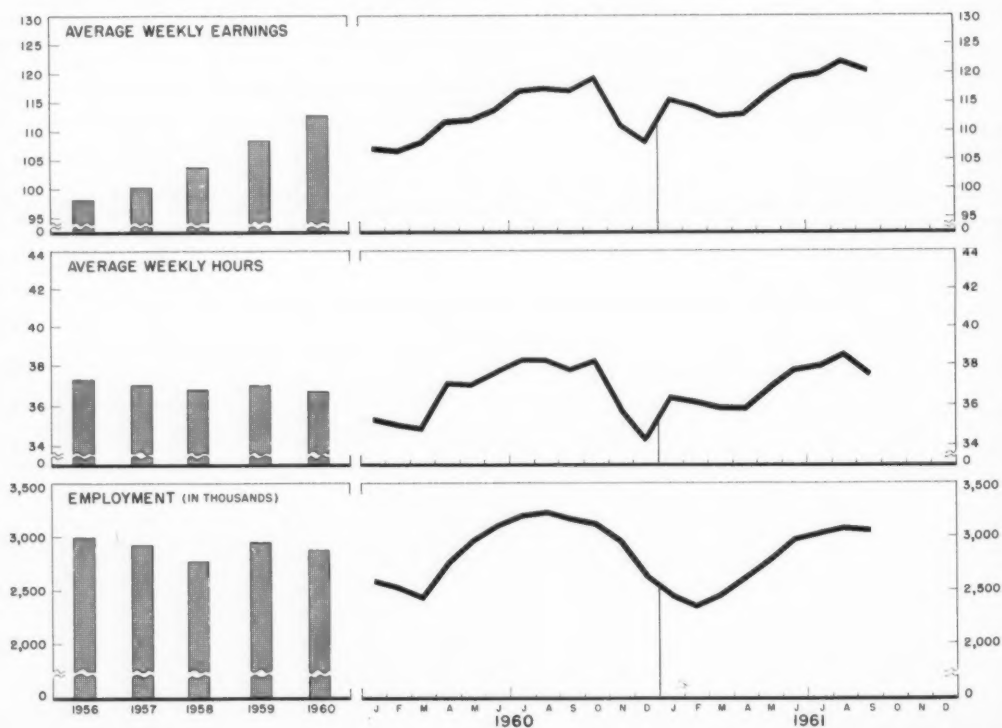
Table G-3.—Indexes of Aggregate Weekly Construction Worker Man-Hours*
(1957-59=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1947.....	62.1	60.2	63.4	67.0	71.6	77.7	80.1	82.8	82.5	81.5	75.4	74.6	73.2
1948.....	69.4	63.0	67.2	73.4	78.9	86.5	88.8	90.6	89.6	87.5	82.4	81.5	79.9
1949.....	72.8	68.7	68.9	73.5	79.7	92.5	85.4	98.2	86.2	86.1	80.6	73.5	78.8
1950.....	65.4	61.5	64.7	73.9	81.9	89.9	94.1	99.7	97.2	99.4	95.6	87.0	84.2
1951.....	82.1	76.7	81.4	90.1	97.5	101.6	106.1	108.8	106.8	107.7	95.9	93.9	95.7
1952.....	85.8	86.7	83.7	90.7	96.7	74.9	107.2	110.4	111.1	107.9	98.9	95.7	95.8
1953.....	84.3	84.0	84.2	89.4	94.6	100.5	101.9	105.7	101.7	105.6	98.0	90.7	95.1
1954.....	74.1	79.7	82.5	88.1	93.4	99.4	102.2	104.2	100.1	100.1	96.0	89.2	92.4
1955.....	79.1	77.0	84.7	90.5	101.4	107.0	112.7	113.0	114.7	108.4	98.6	95.1	98.5
1956.....	85.0	85.3	86.1	97.3	107.5	120.3	119.5	124.1	122.8	119.6	109.0	102.2	106.6
1957.....	83.9	89.3	91.4	97.8	105.2	112.6	114.9	117.5	114.4	111.2	97.7	91.8	102.3
1958.....	83.5	70.0	79.6	87.0	96.7	101.2	104.8	110.2	109.9	110.7	102.6	88.9	95.4
1959.....	84.4	77.4	84.6	97.7	106.5	115.0	116.6	121.3	113.3	111.1	101.7	97.4	102.3
1960.....	83.2	79.9	75.9	94.0	102.1	109.2	114.7	116.1	112.1	111.7	98.1	82.5	98.3
1961.....	81.0	75.9	79.6	85.8	94.4	104.7	107.4	111.4	107.2	107.9			
Percent change, 1960 to 1961													
	-2.6	-5.0	+4.9	-8.7	-7.5	-4.1	-6.4	-4.0	-4.4	-3.4			

Source: Department of Labor, Bureau of Labor Statistics. *Beginning with January 1959 includes data for Alaska and Hawaii.

Chart 4

Contract Construction Employment, Hours, and Earnings



SOURCE: DEPARTMENT OF LABOR

CONSTRUCTION REVIEW C.D. 60-10-W

Table G-4.—Hours and Gross Earnings of Construction Workers, by Type of Contractor *

Period	Building contractors								Heavy construction contractors		
	All contractors	All building contractors	General building contractors	Special trades					All heavy construction	Highway and street construction	Other heavy construction
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
Average weekly earnings											
1956.....	96.38	n.a.	90.86	100.64	n.a.	n.a.	n.a.	n.a.	96.12	n.a.	n.a.
1957.....	100.27	n.a.	94.78	105.41	n.a.	n.a.	n.a.	n.a.	99.35	n.a.	n.a.
1958.....	103.78	n.a.	96.92	108.00	n.a.	n.a.	n.a.	n.a.	105.56	99.87	110.80
1959.....	108.41	n.a.	100.32	113.62	n.a.	n.a.	n.a.	n.a.	108.94	105.06	113.65
1960.....	112.67	n.a.	103.72	118.11	n.a.	n.a.	n.a.	n.a.	114.77	110.00	119.60
1960: September....	116.87	n.a.	106.26	122.21	n.a.	n.a.	n.a.	n.a.	122.11	120.18	123.93
October.....	119.18	n.a.	108.11	123.88	n.a.	n.a.	n.a.	n.a.	124.12	122.04	126.07
November.....	110.98	n.a.	102.76	117.22	n.a.	n.a.	n.a.	n.a.	110.19	104.37	117.87
December.....	108.07	n.a.	99.33	114.58	n.a.	n.a.	n.a.	n.a.	107.51	98.10	115.82
1961: January.....	115.39	n.a.	107.46	121.00	n.a.	n.a.	n.a.	n.a.	113.87	104.37	122.09
February.....	114.08	n.a.	106.50	119.65	n.a.	n.a.	n.a.	n.a.	112.11	101.14	121.27
March.....	112.41	n.a.	103.70	118.61	n.a.	n.a.	n.a.	n.a.	110.48	100.10	119.87
April.....	112.77	n.a.	105.40	118.96	n.a.	n.a.	n.a.	n.a.	109.92	100.66	119.42
May.....	116.29	n.a.	108.78	121.32	n.a.	n.a.	n.a.	n.a.	116.40	109.85	123.91
June.....	119.13	n.a.	110.23	124.02	n.a.	n.a.	n.a.	n.a.	121.72	117.88	127.30
July.....	119.76	n.a.	110.23	125.06	n.a.	n.a.	n.a.	n.a.	122.60	120.13	126.77
August.....	122.05	n.a.	111.74	126.45	n.a.	n.a.	n.a.	n.a.	127.15	124.24	131.57
September.....	120.38	n.a.	109.50	126.94	n.a.	n.a.	n.a.	n.a.	122.70	118.66	128.07
Average weekly hours											
1956.....	37.5	n.a.	36.2	37.0	n.a.	n.a.	n.a.	n.a.	40.9	n.a.	n.a.
1957.....	37.0	n.a.	35.9	36.6	n.a.	n.a.	n.a.	n.a.	39.9	n.a.	n.a.
1958.....	36.8	n.a.	35.5	36.0	n.a.	n.a.	n.a.	n.a.	40.6	41.1	40.0
1959.....	37.0	n.a.	35.7	36.3	n.a.	n.a.	n.a.	n.a.	40.8	41.2	40.3
1960.....	36.7	n.a.	35.4	35.9	n.a.	n.a.	n.a.	n.a.	40.7	41.2	40.0
1960: September....	37.7	n.a.	35.9	36.7	n.a.	n.a.	n.a.	n.a.	42.4	43.7	40.5
October.....	38.2	n.a.	36.4	37.2	n.a.	n.a.	n.a.	n.a.	42.8	43.9	41.2
November.....	35.8	n.a.	34.6	35.2	n.a.	n.a.	n.a.	n.a.	38.8	38.8	38.9
December.....	34.2	n.a.	33.0	33.9	n.a.	n.a.	n.a.	n.a.	37.2	36.2	38.1
1961: January.....	36.4	n.a.	35.7	35.8	n.a.	n.a.	n.a.	n.a.	39.4	38.8	39.9
February.....	36.1	n.a.	35.5	35.4	n.a.	n.a.	n.a.	n.a.	39.2	38.9	39.5
March.....	35.8	n.a.	34.8	35.3	n.a.	n.a.	n.a.	n.a.	38.9	38.5	39.3
April.....	35.8	n.a.	34.9	35.3	n.a.	n.a.	n.a.	n.a.	38.3	37.7	38.9
May.....	36.8	n.a.	35.9	36.0	n.a.	n.a.	n.a.	n.a.	40.0	39.8	40.1
June.....	37.7	n.a.	36.5	36.8	n.a.	n.a.	n.a.	n.a.	41.4	41.8	40.8
July.....	37.9	n.a.	36.5	37.0	n.a.	n.a.	n.a.	n.a.	41.7	42.6	40.5
August.....	38.5	n.a.	37.0	37.3	n.a.	n.a.	n.a.	n.a.	43.1	43.9	41.9
September.....	37.5	n.a.	35.9	36.9	n.a.	n.a.	n.a.	n.a.	40.9	41.2	40.4
Average hourly earnings											
1956.....	2.57	n.a.	2.51	2.72	n.a.	n.a.	n.a.	n.a.	2.35	n.a.	n.a.
1957.....	2.71	n.a.	2.64	2.88	n.a.	n.a.	n.a.	n.a.	2.49	n.a.	n.a.
1958.....	2.82	n.a.	2.73	3.00	n.a.	n.a.	n.a.	n.a.	2.60	2.43	2.77
1959.....	2.93	n.a.	2.81	3.13	n.a.	n.a.	n.a.	n.a.	2.67	2.55	2.82
1960.....	3.07	n.a.	2.93	3.29	n.a.	n.a.	n.a.	n.a.	2.82	2.67	2.99
1960: September....	3.10	n.a.	2.96	3.33	n.a.	n.a.	n.a.	n.a.	2.88	2.75	3.06
October.....	3.12	n.a.	2.97	3.33	n.a.	n.a.	n.a.	n.a.	2.90	2.78	3.06
November.....	3.10	n.a.	2.97	3.33	n.a.	n.a.	n.a.	n.a.	2.84	2.69	3.03
December.....	3.16	n.a.	3.01	3.38	n.a.	n.a.	n.a.	n.a.	2.89	2.71	3.04
1961: January.....	3.17	n.a.	3.01	3.38	n.a.	n.a.	n.a.	n.a.	2.89	2.69	3.06
February.....	3.16	n.a.	3.00	3.38	n.a.	n.a.	n.a.	n.a.	2.86	2.60	3.07
March.....	3.14	n.a.	2.98	3.36	n.a.	n.a.	n.a.	n.a.	2.84	2.60	3.05
April.....	3.15	n.a.	3.02	3.37	n.a.	n.a.	n.a.	n.a.	2.87	2.67	3.07
May.....	3.16	n.a.	3.03	3.37	n.a.	n.a.	n.a.	n.a.	2.91	2.76	3.09
June.....	3.16	n.a.	3.02	3.37	n.a.	n.a.	n.a.	n.a.	2.94	2.82	3.12
July.....	3.16	n.a.	3.02	3.38	n.a.	n.a.	n.a.	n.a.	2.94	2.82	3.13
August.....	3.17	n.a.	3.02	3.39	n.a.	n.a.	n.a.	n.a.	2.95	2.83	3.14
September.....	3.21	n.a.	3.05	3.44	n.a.	n.a.	n.a.	n.a.	3.00	2.88	3.17
Percent change, Sept. 1960-61											
Avg. weekly earnings	+3.0	.....	+3.0	+3.9	.....	.....	.....	.....	+ .5	-1.3	+3.3
Avg. weekly hours...	- .5	.....	0	+ .5	.....	.....	.....	.....	-3.5	-5.7	- .2
Avg. hourly earnings	+3.5	.....	+3.0	+3.3	.....	.....	.....	.....	+4.2	+4.7	+3.6

Source: Department of Labor, Bureau of Labor Statistics. *Beginning with January 1959 includes data for Alaska and Hawaii.

Table G-5.—Number of Construction Employees, by State and Selected Area*
(In thousands)

State and area	Annual averages		1960			1961						
	1959	1960	Aug.	Sept.	Oct.	March	April	May	June	July	Aug.	Sept.
Alabama.....	42.9	42.0	46.3	45.0	44.1	36.8	37.6	39.9	41.6	42.5	43.7	42.4
Birmingham.....	11.1	12.6	13.6	13.2	13.5	13.2	13.1	13.2	13.3	13.3	13.4	13.3
Mobile.....	5.3	5.1	5.6	5.5	5.5	5.1	5.0	5.0	5.3	5.6	5.5	5.5
Alaska.....	.....	5.9	10.0	9.6	8.0	2.2	2.6	4.0	5.4	4.5	5.9	5.7
Arizona ¹	28.8	31.6	32.4	32.2	30.8	29.6	30.4	31.0	31.7	31.9	32.3	32.2
Phoenix ¹	16.5	17.6	18.0	18.1	17.0	15.7	15.6	15.9	16.4	16.5	17.0	16.8
Tucson ¹	6.9	6.9	6.8	6.8	6.6	6.8	7.1	7.1	7.1	7.3	7.4	7.0
Arkansas.....	18.5	20.6	24.9	24.8	23.3	18.0	17.3	18.5	19.8	20.4	21.4	20.4
Fayetteville.....	.8	.7	.8	.7	.8	.6	.7	.8	.8	.8	.8	.8
Forth Smith.....	1.0	1.3	1.5	1.7	1.6	1.3	1.2	1.2	1.1	1.2	1.3	1.4
Little Rock-North Little Rock.....	5.3	6.1	7.3	7.1	6.6	4.9	4.8	5.4	5.8	5.7	5.8	5.7
Pine Bluff.....	1.0	.9	.9	.9	.9	.6	.7	.7	.8	.8	.9	.9
California.....	298.5	287.4	301.2	297.4	294.3	270.1	281.0	287.1	296.0	296.1	298.5	296.3
Los Angeles-Long Beach..	128.3	125.3	130.9	129.2	125.8	117.7	119.1	121.5	123.7	123.4	125.9	126.8
Sacramento.....	12.1	11.6	12.6	12.3	12.3	10.3	10.8	11.2	11.9	12.0	12.2	12.2
San Bernardino-Riverside-Ontario.....	14.3	12.9	13.2	13.0	12.6	12.0	12.4	12.9	13.3	13.5	13.8	14.0
San Diego.....	21.5	19.0	17.9	16.2	17.6	16.9	16.9	17.1	17.3	17.5	17.6	17.6
San Francisco-Oakland...	59.8	58.2	60.4	60.8	61.3	55.5	57.5	58.8	60.6	61.0	61.8	61.0
San Jose.....	15.3	14.7	15.4	15.3	15.0	13.8	14.7	14.8	15.4	15.5	15.8	15.9
Colorado ¹	33.7	33.5	37.1	37.1	36.7	32.7	33.1	38.2	39.1	39.9	40.0	38.9
Denver.....	22.6	22.1	24.3	25.1	23.9	20.7	20.4	23.7	24.4	24.9	25.3	24.4
Connecticut ²	44.6	43.4	47.5	46.5	46.3	39.2	44.1	41.7	48.0	51.0	50.6	48.7
Bridgeport ²	5.2	5.5	6.3	6.2	6.1	4.9	5.1	5.6	5.9	6.3	6.5	6.3
Hartford ²	11.0	11.4	12.9	12.6	12.3	9.4	10.5	9.4	12.5	12.8	13.1	12.8
New Britain ²	1.3	1.3	1.5	1.5	1.5	1.1	1.3	1.1	1.4	1.5	1.5	1.5
New Haven ²	6.8	7.0	7.8	7.6	7.4	6.0	6.5	6.7	7.4	7.6	7.7	7.4
Stamford ²	3.8	4.1	4.5	4.5	4.5	3.8	4.1	4.4	4.4	4.4	4.4	4.4
Waterbury ²	1.9	1.9	2.1	2.2	2.0	1.4	1.8	1.8	2.1	2.2	2.3	2.2
Delaware.....	11.9	10.4	11.1	11.0	10.6	9.4	10.6	11.1	11.7	11.9	11.6	11.4
Wilmington.....	9.3	8.6	9.2	9.3	9.0	8.0	8.9	9.4	9.8	9.9	9.7	9.5
District of Columbia.....	21.8	20.7	22.2	21.9	23.1	18.0	19.0	19.7	20.2	20.4	21.0	20.6
Washington.....	50.4	48.7	52.8	52.1	50.0	45.7	48.3	50.6	52.9	53.7	54.8	54.1
Florida.....	131.5	120.4	121.6	119.7	119.5	103.0	102.5	104.9	108.2	113.1	116.6	116.1
Jacksonville.....	12.0	11.6	12.2	11.9	11.9	10.1	10.2	10.2	10.1	10.1	10.1	10.2
Miami.....	26.7	23.6	24.6	24.6	24.9	20.7	20.5	21.6	22.5	24.3	25.3	25.0
Tampa-St. Petersburg....	23.2	20.8	20.7	20.7	20.4	19.3	19.9	19.9	20.4	20.6	21.3	21.5
Georgia.....	56.8	54.2	57.7	55.7	55.2	47.3	48.1	48.8	51.3	50.5	53.7	54.4
Atlanta.....	21.8	22.5	24.4	23.6	23.9	21.4	22.1	22.3	23.5	21.1	23.3	24.1
Savannah.....	3.9	3.4	3.3	3.3	3.3	2.9	2.9	2.8	2.8	2.7	2.7	2.9
Idaho.....	10.0	9.5	11.9	11.7	10.9	7.3	9.2	10.1	11.4	12.1	12.7	12.3
Boise.....	2.0	1.8	2.0	1.9	1.8	1.6	1.7	2.0	2.2	2.2	2.2	2.1
Illinois.....	169.0	173.8	194.6	193.0	191.5	152.0	167.2	176.5	181.5	187.0	189.7	185.9
Chicago.....	107.7	110.6	122.5	120.9	120.7	99.5	106.8	113.2	116.2	118.2	120.8	118.7
Indiana.....	60.6	68.0	79.4	78.0	76.7	55.0	61.8	64.3	69.3	74.1	74.8	71.7
Evansville.....	2.8	3.1	3.5	3.4	3.3	2.9	3.1	3.2	3.5	3.6	3.7	3.6
Fort Wayne.....	3.9	4.2	4.6	4.6	4.6	3.7	3.8	3.9	4.1	4.2	4.2	4.1
Indianapolis.....	13.0	12.9	15.0	14.9	14.3	10.6	12.0	13.0	13.8	14.6	14.8	14.9
South Bend.....	3.0	2.9	3.2	3.2	3.2	2.2	2.6	2.7	2.9	3.0	3.0	3.0
Iowa.....	37.2	36.5	43.1	42.7	41.1	25.8	29.6	33.7	37.1	39.6	39.5	38.5
Des Moines.....	5.5	5.3	5.8	5.8	5.6	4.3	5.0	5.0	5.9	6.6	6.6	6.0
Kansas.....	36.4	34.0	41.4	39.2	38.4	32.5	34.7	37.1	39.6	41.0	41.0	n.s.
Topeka.....	3.4	3.0	3.2	3.1	3.1	2.4	2.5	2.9	3.0	3.3	3.5	n.s.
Wichita.....	6.6	6.2	7.4	6.7	6.7	6.2	6.6	6.5	7.0	6.8	7.0	n.s.

See footnotes at end of table.

Table G-5.—Number of Construction Employees, by State and Selected Area*—Con.

(In thousands)

State and area	Annual averages		1960			1961						
	1959	1960	Aug.	Sept.	Oct.	March	April	May	June	July	Aug.	Sept.
Kentucky.....	37.5	37.5	45.4	43.5	42.1	31.6	35.4	38.8	44.2	48.6	50.4	49.4
Louisville.....	13.7	13.0	15.6	15.0	13.8	10.7	11.6	12.2	12.9	13.9	14.4	13.9
Louisiana.....	59.6	54.9	58.4	57.7	55.4	47.3	47.5	48.4	49.6	49.4	51.1	50.6
Baton Rouge.....	7.9	6.8	7.0	6.9	6.4	6.2	6.6	7.0	6.8	7.1	6.7	6.6
New Orleans.....	18.6	17.7	18.4	18.4	18.2	17.3	17.5	17.5	17.6	17.6	17.7	17.7
Shreveport.....	6.7	6.1	6.6	6.3	6.1	5.8	6.0	6.0	6.0	6.0	6.1	6.0
Maine.....	14.0	13.9	16.9	15.9	15.5	10.3	11.4	13.8	15.7	16.6	16.5	15.6
Lewiston-Auburn.....	1.0	1.1	1.2	1.3	1.3	.9	.9	1.1	1.2	1.2	1.2	1.2
Portland.....	2.8	2.7	3.1	3.1	3.1	2.1	2.3	2.6	2.9	3.0	3.1	3.1
Maryland.....	62.5	61.9	70.2	68.3	66.6	53.7	58.6	61.0	67.4	68.7	70.2	69.1
Baltimore.....	36.5	35.7	40.0	39.4	38.3	31.5	34.3	35.8	38.0	38.5	39.5	39.2
Massachusetts.....	78.8	79.3	91.4	90.6	88.0	60.4	68.9	74.8	80.6	83.5	85.3	85.3
Boston.....	47.6	47.4	54.3	53.7	52.2	36.7	41.4	44.4	47.6	48.8	50.2	50.5
New Bedford.....	1.4	1.4	1.7	1.7	1.6	1.2	1.5	1.7	1.8	1.9	1.9	1.9
Springfield-Chicopee-Holyoke.....	6.3	5.6	6.4	6.3	6.0	4.5	5.3	5.8	6.3	6.5	6.3	6.2
Worcester.....	4.0	4.1	4.8	4.6	4.6	3.2	3.9	4.4	4.7	4.7	4.9	4.7
Michigan.....	96.3	94.5	115.8	112.4	109.4	79.4	86.0	90.5	101.3	107.9	107.5	103.3
Detroit.....	49.1	46.4	53.3	52.2	50.2	37.0	40.4	42.4	48.0	51.8	50.4	49.2
Flint.....	3.6	3.3	4.2	3.8	3.4	3.0	3.0	3.6	3.9	4.2	4.3	4.0
Grand Rapids.....	5.9	6.3	7.4	7.7	7.5	4.9	5.4	6.5	6.8	7.5	7.5	7.4
Lansing.....	4.0	4.1	4.9	4.8	4.8	3.1	3.5	3.9	4.2	4.3	4.3	4.3
Muskegon-Muskegon Heights.....	1.5	1.4	1.6	1.6	1.5	1.0	1.1	1.2	1.4	1.6	1.6	1.6
Saginaw.....	2.5	2.6	3.1	3.0	2.9	2.1	2.3	2.5	2.8	2.8	3.0	2.8
Minnesota.....	54.7	55.7	69.1	68.0	66.8	39.8	45.1	52.6	57.9	62.4	65.6	65.2
Duluth.....	2.3	2.4	3.1	3.1	3.0	2.2	2.3	2.4	2.5	2.5	2.1	2.4
Minneapolis-St. Paul.....	31.1	31.7	36.9	36.0	35.5	24.6	27.9	29.7	31.3	33.6	36.6	36.7
Mississippi.....	23.8	19.9	21.7	20.6	20.1	18.1	19.1	20.8	22.3	23.3	24.4	23.3
Jackson.....	5.0	4.6	5.0	4.8	4.9	3.9	4.2	4.6	5.1	5.0	5.2	5.0
Missouri.....	66.6	65.1	75.5	76.0	74.5	57.9	60.8	63.7	67.9	69.9	70.9	68.3
Kansas City.....	23.7	20.0	23.4	23.4	24.4	20.2	20.3	21.0	21.5	22.1	22.6	22.5
St. Louis.....	34.9	35.4	39.7	39.3	38.6	29.3	31.4	32.4	34.2	35.3	35.1	36.4
Montana ¹	11.6	10.9	14.2	13.8	12.8	7.8	9.1	10.4	12.7	14.7	14.8	15.1
Great Falls.....	2.0	2.1	2.6	2.8	2.6	1.9	2.6	3.2	4.2	4.9	4.7	4.7
Nebraska.....	21.8	24.7	30.5	29.9	29.2	21.4	23.8	26.4	27.8	30.1	29.0	27.6
Omaha ²	9.6	9.3	11.0	10.5	9.9	7.7	8.5	9.4	9.2	9.5	9.4	9.3
Nevada ¹	7.3	7.8	8.5	8.4	8.2	7.7	8.5	8.7	9.2	9.1	9.3	9.3
Reno ¹	2.7	2.8	3.0	3.0	3.0	2.6	3.0	3.1	3.2	3.2	3.2	3.2
New Hampshire ¹	9.1	9.8	11.6	11.2	10.8	7.2	8.2	9.6	10.5	11.3	11.3	10.9
Manchester ¹	2.1	2.2	2.5	2.4	2.3	1.8	1.9	2.1	2.3	2.4	2.4	2.3
New Jersey.....	100.5	100.2	107.9	107.1	107.3	92.2	100.5	103.8	107.2	109.9	111.9	109.9
Jersey City.....	5.8	6.1	6.6	6.3	6.3	5.4	6.0	6.2	6.5	6.5	6.6	6.5
Newark.....	28.6	29.5	31.7	32.0	32.6	27.6	29.5	31.1	32.3	33.0	33.1	33.0
Paterson-Clifton-Passaic.....	21.9	21.6	23.4	23.5	23.2	20.1	21.7	22.3	24.1	24.6	25.1	25.4
Perth Amboy.....	9.2	9.5	10.9	10.7	10.5	8.6	9.9	10.3	10.4	11.0	11.2	10.6
Trenton.....	5.2	5.8	6.3	6.0	5.8	4.8	5.5	5.8	5.9	6.4	6.7	6.5
New Mexico ¹	22.0	18.8	20.1	19.5	18.6	16.4	17.1	17.2	18.0	18.1	18.9	18.3
Albuquerque ¹	8.4	7.2	7.9	7.3	6.8	5.8	6.0	6.0	6.4	6.5	6.8	6.5
New York.....	261.7	262.1	278.8	286.4	287.4	220.8	238.9	252.3	270.7	260.0	254.1	273.3
Albany-Schenectady-Troy.....	7.6	7.5	9.0	8.8	8.3	5.1	5.8	2.6	8.8	10.7	12.1	12.6
Binghamton.....	3.0	3.2	4.0	3.8	3.9	2.4	2.7	3.2	3.5	3.7	4.0	3.8

See footnotes at end of table.

Table G-5.—Number of Construction Employees, by State and Selected Area*—Con.

State and area	(In thousands)											
	Annual averages		1960			1961						
	1959	1960	Aug.	Sept.	Oct.	March	April	May	June	July	Aug.	Sept.
New York—Con.												
Buffalo.....	25.6	24.7	29.6	28.9	27.5	13.1	15.7	17.7	19.5	21.0	20.3	19.7
Nassau and Suffolk Counties.....	35.0	34.3	36.6	35.7	36.1	27.7	35.3	37.6	39.4	34.4	30.0	36.7
New York City.....	121.3	123.2	117.2	123.4	126.7	114.8	119.0	123.7	128.5	111.7	102.1	124.5
New York-Northeastern New Jersey ³	240.0	242.1	247.5	251.9	255.5	218.0	237.0	248.2	259.0	238.2	225.1	253.1
Rochester.....	9.9	10.6	13.4	12.9	12.8	8.4	9.4	10.2	11.4	12.2	12.8	13.3
Syracuse.....	7.5	7.6	9.2	9.3	9.2	5.8	6.5	7.3	8.0	8.6	9.0	8.9
Utica-Rome.....	3.5	3.0	3.9	3.9	3.7	2.0	2.5	3.7	4.0	4.2	4.0	3.6
Westchester County.....	16.3	16.1	19.0	18.2	18.0	12.6	14.3	15.3	16.0	15.3	15.0	14.5
North Carolina.....	65.1	66.2	71.8	68.7	65.8	61.3	63.4	66.8	71.7	71.0	71.7	70.1
Charlotte.....	7.8	8.6	9.3	9.0	8.3	7.6	8.0	8.6	9.3	9.3	9.2	9.1
North Dakota.....	11.4	9.9	13.3	13.1	12.2	5.6	7.5	9.4	11.3	12.0	12.0	11.7
Fargo.....	2.1	2.0	2.6	2.6	2.5	1.1	1.8	2.3	2.8	3.0	2.9	2.9
Ohio.....	153.5	136.4	155.0	153.0	148.8	108.7	118.8	128.0	140.3	147.5	152.2	151.4
Akron.....	6.9	5.6	6.4	6.5	5.9	4.0	4.4	4.9	5.5	6.0	6.3	6.2
Canton.....	4.3	4.3	5.2	5.0	4.9	3.5	3.9	4.4	4.7	5.0	5.0	5.1
Cincinnati.....	20.1	17.5	19.3	19.0	17.8	13.2	14.3	15.7	17.8	18.8	19.5	20.0
Cleveland.....	33.8	31.1	34.7	34.3	33.9	26.7	28.5	30.2	32.0	33.3	34.2	34.1
Columbus.....	14.4	12.2	14.3	14.4	13.5	9.5	10.5	11.4	13.0	14.0	14.4	14.2
Dayton.....	10.9	9.3	10.8	10.9	10.7	7.2	7.8	8.4	9.1	9.8	10.0	9.9
Toledo.....	7.5	7.0	8.3	7.9	7.5	5.0	5.6	6.3	7.1	7.5	7.5	7.4
Youngstown-Warren.....	8.0	9.6	10.2	10.4	10.4	8.2	8.6	9.3	10.0	10.3	10.4	10.2
Oklahoma.....	34.8	34.4	39.0	38.7	37.2	31.1	30.7	31.9	32.3	33.7	35.3	34.7
Oklahoma City.....	12.6	12.2	13.0	13.1	12.6	12.1	11.7	11.9	12.0	12.2	12.4	12.6
Tulsa.....	8.5	8.5	9.6	9.7	9.1	7.7	7.7	7.5	7.7	8.3	8.5	8.5
Oregon.....	25.6	25.9	30.7	29.8	28.3	19.9	22.0	22.9	25.2	24.7	23.3	25.7
Portland.....	14.7	15.3	17.5	17.6	16.7	11.8	13.0	13.7	15.0	14.8	14.2	15.4
Pennsylvania.....	168.7	162.0	188.5	182.0	180.1	131.8	150.1	163.5	178.0	187.1	193.8	190.7
Allentown-Bethlehem-Easton.....	7.4	7.4	8.2	8.0	8.0	5.7	6.6	6.6	6.6	7.0	7.4	7.3
Erie.....	2.6	2.2	2.6	2.5	2.5	1.7	1.9	2.1	2.4	2.5	2.7	2.8
Harrisburgh.....	8.0	8.1	9.6	9.3	9.4	6.7	7.1	7.7	8.1	8.4	8.6	8.7
Lancaster.....	4.9	4.7	5.2	5.1	5.0	3.9	4.5	5.3	5.6	5.7	5.9	6.1
Philadelphia.....	72.0	69.8	78.5	77.1	78.0	61.4	66.2	71.2	71.9	75.1	78.8	77.6
Pittsburgh.....	40.0	38.1	43.7	41.2	41.1	27.6	31.1	34.8	36.5	38.3	38.9	38.1
Reading.....	4.0	3.8	4.3	4.2	4.0	3.1	3.8	4.3	4.6	4.6	4.5	4.5
Scranton.....	2.0	1.9	2.3	2.2	2.1	1.4	1.5	1.6	1.8	1.8	1.9	1.9
Wilkes-Barre-Hazleton.....	3.5	3.5	3.9	3.8	3.7	2.7	3.1	3.4	3.7	3.9	4.2	4.1
York.....	4.3	4.4	4.8	4.9	4.8	3.8	4.0	4.0	4.4	4.6	4.8	4.7
Rhode Island.....	11.6	11.7	12.9	12.7	12.9	9.2	11.1	12.1	12.9	13.2	13.3	13.1
Providence-Pawtucket... ..	11.5	11.6	12.7	12.6	12.8	9.1	11.0	12.0	12.8	13.0	13.2	13.0
South Carolina.....	33.7	35.9	38.4	38.9	38.5	35.0	35.6	36.6	37.6	38.6	38.9	38.3
Charleston.....	4.7	4.2	4.2	4.2	4.1	4.1	4.2	4.4	4.6	4.5	4.5	4.6
Columbia.....	4.5	4.8	5.2	5.1	4.9	4.7	5.3	5.6	6.4	6.9	7.3	7.2
Greenville.....	5.9	5.2	5.2	4.6	4.5	4.5	4.5	4.4	4.3	4.2	4.8	4.6
South Dakota ¹	10.2	11.4	15.0	14.6	14.0	9.6	10.4	11.3	12.7	13.8	14.7	13.9
Sioux Falls ¹	1.8	1.8	2.1	2.1	2.0	1.7	2.1	2.4	2.6	2.9	2.9	2.7
Tennessee.....	46.0	44.7	50.4	49.4	48.3	38.7	39.6	42.1	46.6	48.2	50.0	49.8
Chattanooga.....	3.3	3.4	3.7	3.5	3.8	2.8	2.8	3.2	3.2	3.0	3.0	3.0
Knoxville.....	6.6	6.8	7.4	7.5	7.5	6.7	7.2	7.6	7.6	7.3	7.4	7.4
Memphis.....	10.4	9.9	10.9	10.5	10.2	9.4	9.8	9.9	10.4	10.7	11.0	11.0
Nashville.....	7.1	6.8	7.4	7.5	7.5	6.7	6.9	7.4	7.6	7.7	7.7	7.8
Texas.....	164.0	161.1	173.3	167.0	163.6	158.4	162.1	163.8	167.7	168.1	170.0	164.3
San Antonio.....	.....	11.9	11.7	11.7	11.5	12.2	12.5	12.2	12.3	12.0	12.1	11.8

See footnotes at end of table.

Table G-5.—Number of Construction Employees, by State and Selected Area*—Con.

(In thousands)

State and area	Annual averages		1960			1961						
	1959	1960	Aug.	Sept.	Oct.	March	April	May	June	July	Aug.	Sept.
Utah ¹	15.7	14.9	17.2	17.1	15.9	12.5	14.1	16.0	17.1	17.8	18.0	17.8
Salt Lake City ¹	8.8	8.4	9.6	9.4	8.7	7.2	8.0	8.5	9.2	9.4	9.6	9.4
Vermont.....	6.1	6.0	7.6	7.2	6.8	3.9	4.5	5.8	6.5	7.0	7.2	6.8
Virginia.....	67.3	66.7	72.5	72.0	70.9	62.5	67.5	72.1	75.3	76.9	77.7	76.5
Norfolk-Portsmouth....	11.6	10.7	11.2	11.2	10.8	9.8	10.5	10.8	11.5	12.0	12.4	12.4
Richmond.....	11.5	11.2	11.6	11.7	11.8	10.7	11.5	12.0	12.7	13.1	13.2	13.2
Roanoke.....	.....	3.7	4.2	4.0	3.8	2.6	3.5	3.8	3.9	4.2	4.4	4.2
Washington.....	45.9	46.3	52.4	52.6	50.1	39.9	43.1	45.4	48.2	49.9	50.8	51.1
Seattle.....	18.8	17.4	19.3	18.5	17.2	14.6	15.8	16.6	17.5	19.3	19.8	19.5
Spokane.....	4.7	4.7	5.8	5.7	5.5	3.1	3.4	4.0	4.3	4.2	4.2	4.2
Tacoma.....	4.5	4.1	4.6	4.6	4.3	3.5	3.7	3.9	4.3	4.5	4.7	4.5
West Virginia.....	20.0	19.9	22.8	23.1	22.9	16.9	18.5	20.4	22.1	24.0	25.0	23.9
Charleston.....	3.8	3.5	4.2	4.2	3.9	3.1	3.4	3.9	4.1	4.2	4.6	4.5
Huntington-Ashland....	3.1	2.6	2.9	3.2	3.2	2.6	2.7	2.9	3.0	3.1	3.3	2.9
Wheeling.....	2.8	2.7	3.2	3.1	3.0	1.8	1.6	1.9	2.3	2.5	2.8	2.9
Wisconsin.....	53.4	55.7	64.6	63.5	63.6	17.2	51.0	56.4	61.1	62.8	63.2	61.7
Green Bay.....	.....	1.7	2.0	1.9	1.9	1.3	1.5	1.7	1.9	1.9	1.8	1.9
Kenosha.....	.....	1.4	1.7	1.7	1.6	1.4	1.7	1.9	2.0	2.0	2.1	2.0
La Crosse.....	.....	.8	1.0	1.0	1.0	.7	.7	.8	1.0	.9	.9	1.0
Madison.....	.....	4.5	5.3	5.4	5.2	3.6	4.0	4.5	5.2	5.2	5.7	5.5
Milwaukee.....	21.3	21.7	24.3	23.8	23.7	18.9	20.2	21.6	22.8	23.8	23.3	22.6
Racine.....	1.8	1.6	1.9	1.8	1.8	1.4	1.6	1.7	1.8	1.7	1.7	1.8
Wyoming ¹	9.8	12.0	14.5	14.3	13.0	8.4	9.4	11.0	11.9	12.6	13.1	12.3
Casper ¹	1.5	1.5	1.7	1.8	1.6	1.1	1.4	1.6	1.7	1.7	1.8	1.6
Cheyenne ¹	3.2	4.9	5.7	5.1	4.7	3.0	3.2	3.5	3.6	3.8	3.9	3.8

Source: Department of Labor, Bureau of Labor Statistics. *For definitions, see Annual Supplement, Employment and Earnings, May 1960. These areas coincide generally with the standard metropolitan statistical areas defined by the Bureau of the Budget. ¹Revised series; not strictly comparable with previously published data. ²Includes a small number of employees engaged in mining. ³Includes data also shown separately for Jersey City, Newark, Paterson-Clifton-Passaic, and Perth Amboy, N. J., and Nassau-Suffolk, and Westchester Counties, N. Y. n.a. Not available. NOTE: Data for September 1961 is preliminary.

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